

April 28, 2014

Jared Blumenfeld Regional Administrator EPA, Region 9 NPDES/DMR, WTR-7 75 Hawthorne Street San Francisco, CA 94105-3901

Re: Discharge Monitoring Report – First Quarter 2014 Platforms Ellen, Elly, and Eureka NPDES Permit CAG280000

Dear Mr. Blumenfeld:

This letter and its attachments include Discharge Monitoring Reports (DMRs) for the reporting period of January, February, and March 2014 for Beta Offshore Platforms Ellen, Elly and Eureka.

The new General Permit became effective March 1, 2014. This DMR includes the months of January and February, which fall under the previous permit, and the month of March which falls under the new permit. The new permit monthly NPDES requirements are included in the DMR for sampling completed in March. Thus, this DMR includes the old permit limits for the months of January and February and the new permit limits for March.

All produced fluids from Platform Eureka are piped to Platform Elly for processing. Platforms Elly and Ellen are two separate platforms attached by a bridge, thus they have the same latitude and longitude listed in their DMRs. We have submitted separate DMRs for each of the three platforms since there are separate NPDES discharges associated with each platform. Oil production wells are located at Platforms Ellen and Eureka. Platform Elly serves as a processing facility and contains most of the production treatment processes. This is the only platform that may occasionally discharge produced water. There are no drilling related activities or wells on Platform Elly. Production fluids generated at Ellen and Eureka are sent to Elly for further processing and back to Ellen for injection.

Attachment 1: EPA DMR forms (3320-1) for Eureka, Elly and Ellen.

Attachment 2: Attachment 2 are listings of the chemical inventory for miscellaneous discharges (specifically non-contact cooling water) for each platform.

Discharge Overview

Drilling Muds and Cuttings (001):

During this DMR period drilling activities took place on Platform Ellen on Wells, A-21 and A-45. There were no associated drilling discharges at any of the platforms during this DMR period.

Produced Water (002):

Produced water dilution – Platform Elly: On rare occasions when produced water is discharged, often times the discharge may only occur for a few hours or less. In calculating the dilution for each quarter, we use the average produced water daily rate based on the actual barrels of water per day "rate". As an example, if 100 barrels were discharged in one hour, the actual rate would extrapolate to a 2400 barrels of water per day (BWD) "rate", instead of only 100 BWD. This better represents the flow velocity used in the EPA Plume dilution calculation. There were no produced water discharges during this DMR reporting period.

WTCWF (003):

WTCWF generated from Platform Ellen or Eureka would be commingled with the produced water at Platform Elly/Ellen. There were no well treatment, completion and workover fluid jobs performed at any of the platforms during this quarter.

Deck Drains (004):

Platform Ellen's deck drains are commingled with production and sent to Platform Elly. Platform Elly's deck drain volumes are commingled with production at Elly and injected with produced water at Ellen (refer to produced water monitoring requirements in the DMR if discharged). Deck drains on Platform Eureka are sent to a disposal well on Eureka and not discharged.

Sanitary and Domestic Waste (005):

Platforms Ellen and Eureka both operate a United States Coast Guard approved Marine Sanitation Device (MSD). Although these devices are capable of treating both sanitary and domestic waste, some of the domestic waste (as laundry water) is not discharged. At Platform Ellen, these domestic volumes are commingled with production and sent to Platform Elly/Ellen for injection with produced water. The sanitary waste commingles with sinks and shower water and is properly treated and chlorinated through the MSD discharged at Platform Ellen.

Platform Eureka also has sanitary and domestic waste water discharges (refer to the DMR). Domestic waste water (as laundry water) is sent to a disposal well and not discharged at Eureka. Sanitary wastes are treated through a USCG-approved MSD and discharged at Eureka. There are no sanitary/domestic waste discharges at Platform Elly.

Fire water (008):

Fire water at Platforms Ellen and Elly are commingled with deck drains and injected with produced water at Platform Ellen. The fire water and deck drain volumes at Platform Eureka are sent to a disposal well and are not discharged. The fire water was reported as not being chlorinated at all three platforms.

Non-contact Cooling Water (009) - Combined with Excess Sea Water:

Non-contact cooling water (as sea water) can be discharged at all three platforms. Separate discharges occur through separate outfalls for each of the three platforms. Seawater pumps

Mr. Blumenfeld April 28, 2014 Page 3 of 3

deliver water throughout the platforms for use as non-contact cooling water, marine sanitation device feed water and for sanitary usage supply. Any excess seawater not used for these sources has been previously reported under uncontaminated water in the DMRs under a separate discharge (016). When the non-contact cooling water is discharged it can be combined with the excess seawater discharges at Eureka and Ellen. Since the platforms add low dosages of chlorine treatment to this part of the system, chlorine monitoring has been performed on the chlorinated discharges and if applicable, includes excess seawater in addition to the non-contact cooling water. Thus, the DMR reports the total water discharged for both sources (non-contact cooling water and excess seawater). Both volumes and chlorine results for the combined discharges are listed in the DMR under non-contact cooling water for Eureka and Ellen. Elly has only non-contact cooling water. Any separate uncontaminated discharges that occur, will continue to be reported independently under discharge (016) in the DMR.

Permit limits for chlorine applicable to the non-contact cooling water were released in the March 2014 permit modification. The new required quarterly sampling will be included in the next DMR. The chemical inventory for non-contact cooling water (Attachment 2) was based on Operations' daily estimates using a Hach color wheel chlorine test kit.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 U.S.C & 1001 and 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years)

Should you have any questions or require any additional information, please contact me at (562) 628-1526.

Sincerely,

Marina Robertson HSE Manager

cc (via email):

Ms. Susan Zaleski
Mr. James Salmons
Bureau of Safety and Environmental
Enforcement
770 Paseo Camarillo
Camarillo, CA 93010-6064

Ms. Alison Dettmer
Manager, Energy and Ocean Resources UnitCalifornia Coastal Commission
45 Fremont, Suite 2000
San Francisco, CA 94105-2219

Platform Elly Attachment 1

EPA DMR PERMIT NO. CAG280000

LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

Beta Platform Elly

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) WELL DISCHARGE MONITORING REPORT (Well DMR)

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Approved Form
OMB No. 2000-0015
DRILLING FLUIDS AND DRILL CUTTINGS (001)
WELL TREATMENT, COMPLETION
AND WORKOVER FLUIDS (003)
EXCESS CEMENT SLURRY (019)

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COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

There are no wells or drilling activities at Platform Elly.

NATIONAL POLLUTANT DISCHARGE ELIMILATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG28	0000)
PERMIT	NO.	

002 DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Elly

LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

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Annual cumulative volume limit is applied to the cumulative volumes for the periods of March 2013 through February 2014, and March 2014 through February 2015.

Due to the new permit, this DMR includes the first month of the new annual cumulative volume period. Therefore, annual cumulative volumes for two separate periods are recorded. * The total annual cumulative volume limit is a combined limit of produced water volumes discharged from Platforms Ellen, Elly, and Eureka as listed in the NPDES permit. The 'sample measurement' listed is a combined total for Ellen, Elly, and Eureka.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG28	000	0
PERMIT	NO	

002 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Elly LOCATION: 33° 35' .025"LAT., 118° 07' 37,52"LONG.

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From	14 01 01			To: 14 0	3 31

PRODUCED WATER (002) Enforceable Limits

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COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

Oil and grease sampling is weekly during discharge (no sample during weeks with no produced water discharges).

Results showing NODI(Q): equal to or above the MDL, but less than the ML or PQL.

¹ Results are post-dilution, and no limits listed are applicable as listed in the new permit effective March, 2014, Appendix B. Results showing NODI(B): below MDL. The maximum value of the analytical result is less than the laboratory's MDL (below detection level).

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

004 DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Elly LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

MONITORING PERIOD									
YR MO DAY	YR MO DAY								
From: 14 01 01	To: 14 03 31								

DECK DRAINAGE (004) (Commingled with produced water)

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N / A: Deck drains are commingled with produced water (refer to produced water reporting requirements).

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

005 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Elly LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

-			MC	NITORII	NG PERI	OD		 SANITARY & DOMESTIC WASTES (005)
	Y	'n	MO	DAY	YR	MO	DAY	(Domestic water commingled with Production
		Fr	om: 14	01 01		To: 14	03 31	

(Domestic water commingled with Production)

								NOTE: Read ins	4 4444176 4		NO TOTAL
PARAMETER			Quantity or L			Quality or Co	oncentration		NO. EX.		Sample Type
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	Permit		다 그림	Average		12.1		1		1/month	Estimate
January	Requirement	Report	4	bbl/day	<u>L</u> ,		Rich .			,	
_	Sample					1.55	J. T.				
·	Measurement	N/A		Monthly							
	Permit			Average		2 3				1/month	Estimate
February	Requirement	Report		bbl/day			The state of	<u> </u>			
	Sample			L conto		**	1 1 1 1				; ,
	Measurement	N/A	200 mile	Monthly	1.11	<u> </u>	111.	_			<u> </u>
44	Pemit			Average	166	la de la companya de	化长线板			1/month	Estimate
March	Requirement	Report	,	bbl/day	1	<u> Li., i.,</u>	1, 1,4,5		<u> </u>		
SANITARY	Sample							1			
WASTES FOAM & FLOATING	Measurement	· ' !	N/A	# days		N/A		1	<u> </u>	~	
SOLIDS	Permit			observed						1/day	Visual -
January	Requirement	1	None		No foam or floati	ng solids in the receiving	ng waters.		Li chi		Daylight
	Sample	lri.		.				1			
	Measurement	1	N/A	# days		N/A		1	1 11.	<u> </u>	
Eshavan	Permit	117 - 5	١	observed						1/day	Visual -
February	Requirement		None	ļ	No foam or floati				Daylight		
	Sample	1.4							1-		
	Measurement	<u> </u>	N/A	# days		N/A		4		413	
March	Permit	1, 5	Nana	observed				1/day	Visual -		
Majori	Requirement	<u> </u>	None	1	No toam or floati	ng solids in the receivi	ng waters.		 		Daylight
		, , , , , , , , , , , , , , , , , , ,	,		1 9	diana t	, ,		1		
	 				<u> </u>			- ,			
	14 di 14		1 11	1							
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER POLAL!	Y OF LAW THAT THES DOOUNG	ENT AND ALL ATTACHMONT	WERE ROSSAGED IN THE	T	·	TELEPHON	-	DATE	<u> </u>
		MY CORRECTION OR OR DEPART	MEION IN ACCORDANCE WITH		ACOUNT THAT CHALIFIED		<u> </u>	1666113014		UAIE	
		PERSONNEL PROPERTY	DATI-ES AND EVALUATE THE	FORMATION SUSMITTED	MREED CH MA MORNA ON LIN	L 15 D1	the state of the s	1			
Steve Liles		PERSONNEL, PROPERLY GATHER AND EVALUATE THE PEPORMATION BUSINITIED. BASED ON MY R PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DREECTLY RESPONSIBLE.				1M. KK	ed-	(562) 628	-1526	04 22	2014
Vice President, Manager of Operations		GATHERING THE IMPOUN	ATION THE INFORMATION IN		MY KNOWLEDGE AND	1 - 1		(552) 520			4017
		BELIEF, TRUE, ACCURATE	LAND COMPLETE. AM AWAR	E THAT THERE ARE GIGNIFI	CANT PENALTIPA END	Marina Robertson	. HSE Manager				
		BUDINITING FALSE INSC	RMATION INCLUDING THE POS	SIGNATURE OF FINE AND IMPR	SOMETIT THE MANAGEMENT	THE PROPERTY OF	1 - 102 110110301			 	
		1	C. & 1001 AND 33 U.S.C. & 1319			Signature of PRINCIPAL E	XECUTIVE	Area		MONTH/	DAY/YEAR
TYPED OR PRINTED		i .	OR MAXIMUM IMPRIMONHEIST			OFFICER of AUTHORIZE		i .	Number		
COMMENT AND EXPLANATION OF ANY VIC	N ATION /Deferre				~~~	In ACI A LIGHT		<u> </u>		I	,

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

N/A: There are no discharges at Platform Elly. Sanitary volumes are discharged at Platform Ellen (refer to Plt. Ellen DMR).

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPORS) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

005 DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Elly LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

	MO	NITORII	NG PERI	IOD		
YR	MO	DAY	YR	MO	DAY	
	From: 14 0	1 01 -		To: 14	03 31	***************************************

SANITARY & DOMESTIC WASTES (005)
(Domestic water commingled with Production)

						14 00 01	ļ.	NOTE: Read	Instruction	s before complet	ing this form
PARAMETER		,	Quantity or L	oading		Quality or Co	ncentration	110 21 11000	NO. EX.	Frequency Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units	┤ <u>-</u> ^.	Allalysis	Type
SANITARY WASTE RESIDUAL	Sample Measurement				N/A	N/A	121	mg/l	1.3.		्र अस्तिहरू विश्व
CHLORINE	Permit		1.74 OB		1 11 11 11	N.I.A	N/A	_ mg/i			<u>'</u>
January	Requirement	<u>;</u> , ;			1 mg/l	N/A	10 mg/L	: i · i :		Monthly	Grab
	Sample	<u>.</u>	H. Water	. , '		11 (1)	7	 	† 		0.00
	Measurement	1	6.50		N/A	N/A	N/A	mg/l			
February	Permit Requirement		1		4 mall]T		; '' !'	
	Sample				1 mg/l	N/A	10 mg/l		<u> </u>	Monthly	Grab
	Measurement	. ',	, in the second		N/A	N/A	iN/A	mg/i			
March	Permit					t.	114	7			
Maion	Requirement				1 mg/l	N/A	10 mg/l		٠,	Monthly	Grab
							and the state of t		1		
		<u>;</u> : ·			,		41	1	1		-
	**1		1 1 1 1 1 1		41 114	1 20 W 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4					
DOMESTIC WASTE ,	Sample		1 1 1 2 2				ant i				·
FLOW RATE	Measurement	N/A	1 33 1	Monthly	5 1 b			Jana			.,
January - March	Permit Requirement	Report		Average				7		1/month	Estimate
DOMESTIC WASTE	Sample	Report	171.	bbl/day	<u> </u>	L	<u> </u>		<u> </u>		
FOAM & FLOATING SOLIDS	Measurement		N/A	# days	N/A				1		
	Permit			observed						1/day	Visual -
January - March	Requirement		None		No foam or floating solids in the receiving waters.			1		",	Daylight
	-	f									
						1 1 1 1 1 1 1	1.	1			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CERTEN I NORTH DENAM	TY OF LAW THAT THIS COCUMS	34.		<u> </u>		ļ	<u>'l : '</u>	the charge.	<u> </u>
		MA DISECTION OS GIRES	PURION IN ACCORDING	IN I WHO YOU ALLYCH MANUAL	WERE PROPARED UNDER			TELEPHON	Ε	DATE	
		PERSONNEL PROPERLY	GATHER AND EVALUATE THE		MAURIS THAT QUALIFIED		1 1-	1			
Steve Liles Vice President, Manager of Operations		PRINCIPAL PROPERTY CATHOR AND DYNUMINE THE INFORMATION BUOMITTED, MARD ON MY MOURT OF THE PERSON OF PERSONS WHICH MANAGE THE STITEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR CATHORING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWNEDDED AND				M M	(562) 626	1526	04 22	2014	
						116.16	(562) 628	-1020	04 22	2014	
		BELLEF, TRUE ACCURATE	E, AND COMPLETE. I AM AWARD	THAT THERE ARE SIGNER	CANT PENALTIES FOR	Marina Robertson,	HSE Manager				
		GUIDHITTING PAURE INFO	PRINCIPION INCLUDING THE POST	BIBILITY OF PINE AND IMPR	SONMENT POR YOUVING			1	···	<u> </u>	
TO 100 TO		VIOLATIONE, BEET 18 U.S.	C. & 1001 AND 33 U.S. C. # 1310.		FEATURE MAY INCLUDE	Signature of PRINCIPAL EX	ECUTIVE	Area		MONTH/D	AY/YEAR
TYPED OR PRINTED COMMENT AND EXPLANATION OF ANY VI		PINES UP TO \$10,000 AND	OR MAXIMUM IMPRISONMENT	OF DETWEEN 8 MONTHS A	ND 5 YEARS)	OFFICER OF AUTHORIZED	AGENT	Code N	lumber		

N / A: There are no discharges at Platform Elly. Sanitary volumes are discharged at Platform Ellen (refer to Plt. Ellen DMR).

Domestic water, as laundry, is commingled with produced water and injected (refer to Produced Water). Domestic water from showers and sinks is commingled with sanitary at Platform Ellen (refer to Platform Ellen DMR).

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CA	G280000	
OE:	DIETNO	

008 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eily LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

	MONITORING PERIOD											
Г	YR	MO	DAY	_ YR	MO	DAY						
	Fr	om: 14 (To: 14	03 31						

FIRE CONTROL WATER (008) (Commingled with production)

200ATION: 35 35 .025 EAT., 110 0				14 01 01	1	14 03 31		NOTE: Read ins	tructions b	efore completing th	is form.
PARAMETER	* * * * * * * * * * * * * * * * * * * *		Quantity or L	oading.		Quality or Co	oncentration		NO. EX.	Frequency Analysis	Sample Type
			Average	Units	Minimum	Average	Maximum	Units			
FIRE CONTROL SYSTEM TEST WATER (008) - FOAM	Sample Measurement	:. !	None	# Days	No floating solids in the	-			0	1/day	Visual - Daylight
FLOATING SOLIDS January	Permit Requirement		None	Observed	No floating solids in the No foam in the receivi	-				1/day	Visual - Daylight
	Sample Measurement	- 11 J	None	# Days	No floating solids in the	_			0	1/day	Visual - Daylight
February	Permit Requirement	The state of	None	Observed	No floating solids in the No floating solids in the	a receiving water.		-	1/day	Visual - Daylight	
·	Sample				No floating solids in th	e receiving water.		14.	_		Visual -
March	Measurement Permit	<u>le stact</u> Nach	None None	# Days Observed	No feam in the receivi	e receiving water.			0	1/day 1/day	Daylight Visual - Daylight
MalCI	Requirement		None		No foam in the receiv	Monthly Average	Daily Maximum	<u> </u>		irday	Dayigit
FIRE CONTROL SYSTEM TEST WATER (008) CHLORINE ₁	Sample Measurement				Carly Marks	N/A	N/A	ug/L		1	
January - March	Permit Requirement			1.7	1 4 1 1 1 1	N/A	N/A	1	!	1/month	Grab
	Sample Measurement		i jake Period							. !	is the fair
	Permit Requirement										
FIRE CONTROL SYSTEM TEST WATER Chemical Inventory 1	Sample Measurement				1	N/A		ug/L		1/month	List
January - March	Permit Requirement	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				Report		· · ·		1/month	List
	:				Alan T			· · · · · · · · · · · · · · · · · · ·			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		1	Y OF LAW THAT THIS DOCUM					TELEPHONE		DATE	
Steve Liles Vice President, Manager of Operations		MY DIRECTION OR BUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT CLAUFIED FORSIONES, PROPERLY CATHER AND SYALLATE THE INFORMATION SUBMITTED. BASED ON MY INCLIRY OF THE FERSION OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR QATHERING THE SPECKMATION, THE SEPORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND				111. 1	(562) 628-1526		04 22	2014	
TYPED OR PRINTED	· · · · · · · · · · · · · · · · · · ·	BUDNITTING PALES INFORMATION HOLUGING THE POSSIBILITY OF FINE AND IMPRISORMENT FOR NICHARD VIOLATIONS, SIZE 16 LEG.C. & 1001 AND 33 U.B.C. & 1018, PERVLITIES UNDER THERE STATUTES MAY NICLIDIC				Marina Robertson, HSE Manager Signature of PRINCIPAL EXECUTIVE OFFICER or AUTHORIZED AGENT		Area Code Number		MONTH/DAY/Y	EAR

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

N / A: Fire water is commingled with deck drains and produced water and is injected. Small amounts may be discharged overboard during fire water system testing.

The firewater is not chlorinated or chemically treated. Refer to produced water discharges.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

009 DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Eily LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

MONITORING PERIOD										
YR	MO	DAY	YR	MO	DAY					
Fr	om: 14	01 01		To: 14	03 31					

NON-CONTACT COOLING WATER (009)

		······		NOTE: Read i	ad instructions before completi		ing this form.				
PARAMETER			Quantity or L	oading		Quality or 0	Concentration		NO. EX.	Frequency Analysis	Sample Type
	16 p. 3.		Average	Units	Minimum	Average	Maximum	Units			
NON-CONTACT COOLING WATER (009) - FLOW VOLUME ₁	Sample Measurement	gin Sinta	5,143	Barrels/					0	1/month	Estimate
January	Permit Requirement		Report	Day			1 1 1]		1/month	Estimate
	Sample Measurement		5,143	Barrels/			1 1 1		0	1/month	Estimate
February	Permit Requirement		Report	Day	ļ		- 1.	4 5		1/month	Estimate
	Sample Measurement	: '	5,143	Barrels/	heli i		: 		0	1/month	Estimate
March	Permit Requirement	:	Report	Day			to years		Ť	1/month	Estimate
NON-CONTACT COOLING WATER (009)	Sample Measurement		_ 0	# Days Observed	No floating solids in t No foam in the receiv		0	1/day	Visual - Daylight		
FOAM/FLOATING SOLIDS January	Permit Requirement	£:	None		No floating solids in the No foam in the receive]		1/day	Visual - Daylight		
	Sample Measurement		0	# Days	No floating solids in the No foam in the receive			·	0	1/day	Visual - Daylight
February	Permit Requirement	11	None	Observed	No floating solids in ti No foam in the receiv				:	1/day	Visual - Daylight
	Sample Measurement		. 0	# Days	No floating solids in the No foam in the receive	1 1	0	1/day	Visual - Daylight		
March	Permit Requirement		None	Observed	No floating solids in the receiving water, No foam in the receiving water.				:	1/day	Visual - Daylight
		. :		Telatija Viljan	* *:]	1		
	<u> </u>	4		· .			· ·				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		1	OF LAW THAT THES DOOLKS				^ -	TELEPHONE		DATE	
Steve Liles Vice President, Manager of Operation	ns	PERSONARII, PROPERCY QU PERSON OR PERSONS YAN QAYHERING THE EXPORMA	HTM DOMAGROUDA MI MONEN ME BIT BLALLAND CHA RZHTA NO JEBYE DET BOAMAN CH BUB MOITANROWN BUT JOOTA	•	Assure that gualified Based on My Inoury of the Ly responsele for DF My Knowledge and	Marina Robertso	July .	(562) 628	-1526	04 22	2014
TYPED OR PRINTED COMMENT AND EXPLANATION OF ANY VIO	ATION /0-6	VIOLATIONS: SEE 18 LLE CL	and conflete fan Amare Hatton Ngeluding The Pob Le 9001 and 33 lerg, e 1918. Dr Marinum imprisonment	PENALTIES UNDER THES		Signature of PRINCIPAL OFFICER or AUTHORIZE	EXECUTIVE	Area Code Nu	mber	MONTH/E	AY/YEAR

'

¹ Non-Contact Cooling water is discharged separately.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

1	CAG280000	
1	PERMIT NO.	

009 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Elly

LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

MONITORING PERIOD											
YR	MO	DAY	YR	MO	DAY						
Fi	rom: 14 C	1 01		To:	14 03 31						

NON-CONTACT COOLING WATER (009)

									nstructions b	efore completing	this form.
PARAMETER	:		Quantity or L	oading		Quality or Concentration			NO. EX.	Frequency Analysis	Sample Type
	4		Average	Units	Minimum	Monthly Average	Daily Maximum	Units		•	
NON-CONTACT COOLING WATER (009) - CHLORINE 1	Semple Measurement	, , ,			,	N/A	N/A	mg/L			
January	Permit Requirement			, :	14 11 14 14 14 14 14 14 14 14 14 14 14 14 14 1	N/A	N/A			1/quarter 2	Grab
	Sample					N/A	N/A	mg/L		1	!
February	Permit : 1					N/A	N/A			1/quarter 2	Grab
	Sample			1		N/A	N/A	mg/L		:	
March 2	Permit Requirement		1,	н		0.00585	0.0102			1/quarter 2	Grab
NON-CONTACT COOLING WATER (009)				11	See Attach	ment #2 Chemic	cal Inventory	ta fat	0	1/month	List
CHEMICAL INVENTORY January - March			1			Report				1/month	List
	, ,					i,					
				,		· ·		1 14			,
								:			i
			is. Mari								
	i.					· · · · · · · · · · · · · · · · · · ·		<u>]</u> .		:	
				as the		· _ : A		:			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNCER PONALS	TY OF LAW THAT THIS DOCUME	BYT AND ALL ATTACHMENT	# WERE PREPARED UNDER			TELEPHON	<u> </u>	DATE	
Steve Liles Vice President, Manager of Operat	tions	алтнакию тна импантла	RYSION IN ACCORDANCE WITH DATHER AND BYALUATE THE IN THO MANAGE THE SYSTEM, OR WITCH, THE IMPORMATION BUE IS AND COMES THE LAW AMARE	I A SYSTEM DESIGNED TO, FORMATION BURSHITTED, I THOSE PERSONS DIRECTI MITTED IS, TO THE SIGN (ASSURE THAT CLAUFED THE PONSIOLE FOR IN INCOMMENDER AND THAT DEBM THE FOR	O ON INT MICLIANT OF THE PROMISULE FOR		(562) 628-1526		04 22	2014
OQUIEF, TRUIL ACCURATE, AND COMPILETE, IAM AWA GLOWITTING FALES INFORMATION HIGH LOOKS THE PX WOLATHORS, BEELS ILIBAC, A 1001 AND 33 U.G.C. & 137 TYPED OR PRINTED PRIES UP TO \$10,000 AND OR MAXIMUM IMPRISONATION TYPED OR PRINTED			AMMAETHAT THERE ARE BIONINGCHIT FEMALTES FOR HOWING BE TOREGILLTY OF FINE AND IMPRISONAEMT FOR HOWING B TORE, PEPALTICES UNDER THESE STATUTES MAY RICLICE WHICH OF DETIVERY IS MONTHS AND 5 YEARS)		SONGERT FOR MONTHS STATUTES MAY NOUNCE Signature of PRINCIPAL EXECUTIVE		Area Code Number		MONTH/D	AY/YEAR	

N / A: The required quarterly chlorine sampling will be performed in April.

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

Chlorine values reported above are post-dilution per EPA Plumes UM. Chlorine limits are post-dilution as listed in the new permit modified March 1, 2014, Appendix C.

² Permit limits were released in the March 2014 permit modification.

Beta Platform Elly LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

NATIONAL POLLUTANY DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

06.007.0	10 011.0	12 013 014	

Approved Form OMB No. 2000-0015 **Biowout Preventer Fluids**

CAG280000 PERMIT NO.

DISCHARGE NO.

MONITORING PERIOD YR MO DAY YR MO DAY From: 14 01 01 To: 14 03 31

Desalination Unit Ballast/Storage Displacement Bilge Water Boller Blowdown Test Fluids

Diatomaceous Earth Filter Media

				7 <u>7</u>				NOTE: Read Inst	ructions be	fore completing th	s form,
PARAMETER			Quantity or Le	bading		Quality or Co	ncentration		NO.	Frequency Analysis	Sample Type
	i i.	Average	Maximum	Units	Minimum	Average	Maximum	Units			, ,,,,,
(006) Blowout Preventer Fluids	Sample	: 17.		٠.						7	
FREE OIL, FOAM, FLOATING	Measurement	1 1	;	٠,		No Discharge		· '			
SOLIDS	Permit	. :		"	No free oil or floating	solids in the receiving water.		1	*****	1/month	Visual
January - March	Requirement		· · ·	!	1	n trace amounts, in the receiving	y water.	1 1 11	51.4	1/discharge	Rec. Water
(007) Desalination Unit	Sample				<u> </u>			.,	,	100010130	1100. 110.0.
FOAM, FLOATING	Measurement		# .	- e - e		No Discharge			í		
SOLIDS	Permit				No floating solids in th	e receiving water.		1	j	1/month	Visual
January - March	Requirement		14.7	41.	No feam, in other the	r trace amounts, in the receiving	s weter.		;	1/discharge	Rec. Water
(010) Ballast/Storage Displacement	Sample	r		. 11				 	<u> </u>	17 - 10 - 10 1 - 10 - 1	1100.11010.
Water - FLOW RATE	Measurement	1 3 250		Monthly		No Discharge			Ŀ		11. 5. 6
FREE OIL, FOAM, FLOATING SOLIDS	Permit			Average	No free oil or floating	solids in the receiving water.		1	<u> </u>	1/month	Estimate /
January - March	Requirement	Report	,	bbl/day	1 -	r trace amounts, in the receiving	s water.	1 .	1.	1/discharge	Visual Dayligh
(011) Bilge Water	Sample		,	1.11					<u> </u>		1100m1 ww/(gr)
FLOW RATE	Measurement	· · · i	:	Monthly		No Discharge					
	Permit			Average	No free oil or floating	solide in the receiving water.		1		1/month	Estimate
January - March	Requirement	Report		bbl/day	•	trace amounts, in the receiving	n water.	j .		1/discharge	
(012) Boiler Blowdown	Sample		:	, ,				 		Holdenbige	
FOAM, FLOATING SOLIDS	Measurement			1 1	,	No Discharge					
	Permit	· · · · · · · · · · · · · · · · · · ·			No floating solids in th			1		1/month	Visual
January - March	Requirement				·1 -	r trace amounts, in the receiving	n Luxter.			1/discharge	Rec. Water
(013) Test Fluids *	Sample						9 1701001	 		· ·	1100. Trate.
FLOW RATE	Measurement			Monthly		No Discharge					
FREE OIL, FOAM, FLOATING SOLIDS	Permit	1. 1		Average	No free of or floating	solids in the receiving water.		1 '		1/month	Estimate /
January - March	Requirement	Report	1 1 1 1	bbl/day	1 7	trace amounts. In the receiving	s water.			1/discharge	Visual Dayligh
(014) Diatomaceous Earth Filter Media	Sample		1 1 4					 		30.	1
FREE OIL, FOAM, FLOATING	Measurement	ľ	11	eta.		No Discharge		1			
SOLIDS	Permit	I	1.		No free oil or floating	solids in the receiving water,	~	1		1/month	Visual
January - March	Requirement		r e		1 .	trace amounts, in the receiving	g water.			1/discharge	Rec. Water
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CENTIFY UNDER PENALT	Y OF LAW THAT THIS COCUME	NT AND ALL ATTACHMENT	8 WERE PREPARED UNDER			TELEPHONE		DATE	
		MY DERECTION OR BUPGE	VIEWON IN ACCORDANCE WITH	A SYSTEM DESIGNED TO	ASSURE THAT QUALIFIED		1 —				
		PERSONNEL PROPERLY	M BHT BTALLIATE THE M	FORMATION BUSINITTED.	L HT TO YRUDAL YM NO DEBAR	$M \setminus M$					
Steve Liles		PERSON OR PERSONS WHO HANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY			LY RESPONSIBLE FOR	1116 1660	Marie Contraction of the Contrac	(562) 628	1526	04 22	2014
Vice President, Manager of Operation	S	GATHERNO THE INFORMATION, THE INFORMATION BUSINITIES IS TO THE SEST OF			OF MY KNOWLEDGE AND			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
· -		DELISE, TRUE, ACCURATE	AND COMPLETE I AM AWARE	THAT THERE ARE BIGHT TANT	ICANT PENALTIBE FOR	Marina Robertson,	HSE Manager				
		SUDMITTING FALSE INPO	RHATION INCLUDING THE POSS	SOLUTY OF PINE AND IMP	UBONNENT FOR KNOWING			 			
		VIOLATIONS, SEE 16 U.S.	C. & 1001 AND 35 U.S.C. & 1919.	POWLINGS UNDER THOS	C SOLUTION MAY INCLUDE	Signature of PRINCIPAL EXE	CUTIVE	Area		MONTHA	DAY/YEAR
TYPED OR PRINTED			OR MAXIMUM IMPRISONMENT	,		OFFICER or AUTHORIZED		ľ	nber		
COMMENT AND EXPLANATION OF ANY VIOL							,,-	1	, i = 461		

^{*} See Chemical Inventory, if discharged.

LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

Beta Platform Elly

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

Approved	Form
OMB No.	2000-0015

E	CAG280000	
	PERMIT NO.	

015, 016, 017, 018, 020, 021 DISCHARGE NO.

MONITORING PERIOD											
	YR	MO	DAY	YR	MO	DAY					
	Fı	rom: 14	01 01		To: 14	03 31					

Bulk Water Transfer Overflow Uncontaminated Water Water Flooding Discharges Laboratory Wastes (Commingled w/ produced water) Muds, Cuttings, Cement at Sea Hydrotest Water

, -								nyarotest wat	~.		
	7.	0.004"1				NOTE: Read instructions before com					
PARAMETER	, ;	Quantity or Loading				Quality or Concentration			NO. EX.	Frequency Analysis	Sample Type
	. :::		Average	Units	Minimum	Average	Maximum	Units	1		
015) Bulk Transfer Water Overflow	Sample	1 1 1 1 1 1 1			No floating solids in th	e receiving water.				1/month	Visual
FOAM, FLOATING SOLIDS	Measurement		4	1 1 1 1 1	No foam, in other than	r trace amounts, in the receiv	ing water.	1	0	1/discharge	Rec. Wate
	Permit	1 .	15.		No floating solids in th	e receiving water.	5 L	1		1/month	Visual
January - March	Requirement	<u> </u>	1 1 1 1 1 1		No foam, in other than	n trace amounts, in the receiv	ing water,			1/discharge	Rec. Wate
(016) Uncontaminated Water	Sample			1	No floating solids in th	e receiving water.				1/month	Visual
FOAM, FLOATING SOLIDS	Measurement		第	, , , , , , , , , , , , , , , , , , , ,	No foam, in other than	trace amounts, in the receiv	ing water.	1.0	0	1/discharge	Rec. Wate
	Permit	to The	1	11.34	No floating solids in th	e receiving water.		1		1/month	Visual
January - March	Requirement	1		1.1	No foam, in other the	n trace amounts, in the receiv	ring water.	1	1	1/discharge	Rec. Wate
(017) Water Flooding Discharges	Sample		1								, ,
FREE OIL, FOAM, FLOATING	Measurement		la Malana (1)	L		No Discharge				:	1111
SOLIDS*	Permit		j. j. i.		No free oil or floating	solids in the receiving water.] , , , ,		1/month	Visual
January - March	Requirement	<u> </u>	27.5 2.750.0	<u> 1414 (j. 15.)</u>	No feam, in other than	n trace amounts, in the receiv	ing water.	1	, , , ,	1/discharge	Rec. Wate
(018) Laboratory Wastes	Sample		11			N/A			<u> </u>	1/month	Visual
FREE OIL, FOAM, FLOATING SOLIDS	Measurement	1-1		i . <u></u>	(refer to pi	oduced water red	quirements)		0	1/discharge	Rec. Wate
(commingled with produced water)	Permit		. ! . "		No free oil or floating	solids in the receiving water.		7.		1/month	Visual
January - March	Requirement	Military and	1	15 di 15	No foam, in other than	trace amounts, in the receiv	ing water.			1/discharge	Rec. Wate
(020) Muds, Cuttings, Cement at Sea Floor	Sample		111					,.1		and the profit	,
FLOOR FREE OIL, FOAM,	Measurement	1		in disa	.]	No Discharge		,		4 4 4	, ,, : d
FLOATING SOLIDS	Permit	, , ,		15 1, 15	No free oil or fleating	solids in the receiving water.		1 : :		1/month	Visual
January - March	Requirement	1 1 10	irini i		No foam, in other the	trace amounts, in the receiv	ing water.	1	1.5	1/discharge	Rec. Wate
(021) Hydrotest Water *	Sample		1 10	i .							
FLOW RATE / FREE OIL, FOAM	Measurement		Physics .	Monthly		No Discharge					1
FLOATING SOLIDS	Permit		2 5 11 2	Average	No free oil or floating	solids in the receiving water.		1		1/month	Estimate /
January - March	Requirement	Report		bbl/day	No foam, in other than	trace amounts, in the receiv	ing water,		31 e	1/discharge	Visual Daylig
(021) HYDROTEST WATER	Sample					No	No				- 17.1
CHLORINE	Measurement	<u> </u>				Discharge	Discharge	. ug/L	L	: .	, ,4,
	Permit		1]		1/month	i . iı
January - March	Requirement	<u> </u>		111111111111111111111111111111111111111	: 1	N/A	N/A			1/discharge	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CERTIFY UNDER PENALT	ry of law that the docume	PAT AND ALL ATTACHMENT	WIRE FREPARED UNDER		1	TELEPHONE		DATE	
		MY DIRECTION OR GUPER	MISION IN ACCORDANCE WITH	A SYSTEM DEBICHED TO	ASSURE THAT CUALIFIED		7 A				
		PERSONNEL PROPERLY	DATHER AND EVALUATE THE IN	PORMATION BUBMITTED. (MASSO ON MY INCIDINY OF THE	m 1/1	1/1	 			
Steve Liles		PERSON OR PERSONS W	HO MANADE THE BYRTEM, OR	THOSE PERSONS DIRECTL	Y RESPONSIBLE FOR	11111		(562) 628-	1526	04 22	2014
Vice President, Manager of Operation	GATHERING THE INFORM	ATION, THE INPORMATION BUS	MITTED IS, TO THE BEST C	F MY KNOWLEDGE AND							
	DELIGF, TRUE ACCURATE	AND COMPLETE. I AM AWARE	THAT THERE ARE SIGNIFF	CANT PENALTIES FOR	Marina Robertson	, HSE Manager	<u></u>				
		BUBLITTING PALBS INFO	RYATION INCLUDING THE POS	BERLITY OF PINE AND SMIFE	SOUMENT FOR KNOWING			1			
VIOLATIONE, 200 18 U.R.C. (2. & 1001 AND 35 LEIC. & 1319, (PENALTIES UNDER THEME STATUTES MAY INCLUDE			ES MAY RICLUSS Signature of PRINCIPAL EXECUTIVE Area		Area		MONTH/	DAYMEAR
TYPED OR PRINTED						Code Nur	-6				

^{*} See Chemical Inventory, if discharged.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPOES) DISCHARGE MONITORING REPORT (DMR)

CAG280000 PERMIT NO. 022 DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Elly LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

MONITORING PERIOD										
YR	MO	DAY	YR	MO	DAY					
From: 14 01 01 To: 14 03 31										

H2S Gas Processing Waste Water
NOTE: Read Instructions before completing this form.

PARAMETER		Quantity or Loading				Quality or Co	oncentration	NOTE, Read II	NO. EX.	Frequency Analysis	Sample Type
	i i	Average	Maximum	Units	Minimum	Average	Maximum	Units	~"	7 111013013	, ypc
(022) H2S Gas Processing Waste Water	Sample	4 60	1,30	I	1 1 1 1 1	41,4441		1			:
FLOW RATE	Measurement	1 41	in the Property of the Control of th	Monthly			三方内部 法			1/discharge	Estimate
	Permit			Average	:	4.		1	1	Ţ,	
January - March	Requirement	Report	1/4	bbl/day	1 1 kg3	*				1/discharge	Estimate
(022) H2S Gas Processing Waste Water	Sample		4								Visual -
FREE OIL, FOAM, FLOATING SOLIDS	Measurement	This is		1, 16		No Discharge				1/discharge	Daylight
January - March	Permit				No free oil or floating solids in the receiving water.						Visual -
Surfactants, Detergents, Dispersants,	Requirement Sample	1 4 PG	<u> </u>		No foem, in other then	trace amounts, in the receivi	ng water.			1/discharge	Daylight
ouridounits, bearingeries, bispersaires,	'			: : .		8.45 · · · ·					1
	Measurement Permit	1			ļ	Minimized		.	0		
	Requirement		1			Minimina		<u>.</u>		r	. ' :
	Requirement	8 1 N 1 N 1 N 1				Minimize				· · · · · · · · · · · · · · · · · · ·	<u> </u>
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		18 h	•	;]			
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	·			1	hir i		.1.				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	i	1111		<u> </u>	1	· · · · · · · · · · · · · · · · · · ·		<u> </u>	لينب		•
TOTAL THE CHINOSPAC CAEGO SIVE OFFICER	<u></u>	I CONTRY UNDER PENALT	OP LAW THAT THIS DOCUME	NT AND ALL ATTACHMENT				TELEPHONE		DATE	
		MY DRECTION OR BUPER	MISON IN ACCORDANCE WITH	A SYSTEM DESIGNED TO	VARIURE THAT QUALIFICO	\bot . \bigcirc	1				
Steve Liles Vice President, Manager of Operations		PERSONNEL PROPERLY CATHER AND SIMULATE THE IMPORMATION SUBJECTED, QUASTO ON MY HOURY OF THE						(560) 600	1506	04 00	0044
		PORSON OR PERSONS WHO VANAGE THE GYSTEW, OR THOSE PERSONS DRECTLY RESPONSELLE FOR					(562) 628	-1526	04 22	2014	
The state of the s	•	SOLIEF, TRUE, ACCIDANT	AND COLUMN TO SHADOWS	HALL THAT THAT BET A BHAT GLOSSES	F NY KNOWLEDGE AND	Marina Robertson,	HSE Manager				
		BIBUITING FALSE NAME	MATION INCIDENCE THE BOAR	1004 THE OR FINE AND 1100	SOMEON POR KNOWING	marina Nobeltsoff,	TIOL Manager				~
		VIOLATIONS SEE 15 U.S.C	E 1001 AND 20 U.S.C. & 1919.	CPENALTING LINDS THESE		Signature of PRINCIPAL EX	FCUTIVE	Area		MONTH/D/	VVEAD
TYPED OR PRINTED		FINES UP TO \$10,000 AND	OR MAXIMUM IMPRIBONMENT	,		OFFICER or AUTHORIZED		1	mber	IVICIA I H/D/	אויו באת
COMMENT AND EXPLANATION OF ANY VIOLA	TION (Defected		-1- b \		<u></u>			TOUR HUI	1,001		

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

¹ Any detergents, dispersants, or surfactants used are either included with sanitary and domestic discharges or produced water discharges.

Attachment 2 Chemical Inventory

ATTACHMENT 2 PLATFORM ELLY MISCELLANEOUS DISCHARGES CHEMICAL INVENTORY January 1, 2014 through March 31, 2014

Fluid Type 009 Non-contact Cooling Water	<u>Volume</u> (Monthly avg bbls per day)	Product Name	Estimated Chemical Quantity (Monthly avg gal per day)	Average End-of-Pipe ₁ Concentration (mg/l)
January February March	5,143	Chlorine Chlorine Chlorine	0.13 0.09 0.15	0.6 0.4 0.7
008 Fire Control System Water	N/A	None	None	None
013 Test Fluids	No Discharge	No Discharge	None	None
017 Water Flooding Discharges	No Discharge	No Discharge	None	None
021 Hydrotest Water	No Discharge	No Discharge	None	None

¹ Chemical quantity for non-contact cooling water calculated with Operations daily monitoring results using a non-EPA chlorine test method (Hach DPD Color Wheel). The chlorine concentrations are the same for Ellly and Ellen since Ellen's seawater pump supplies the non-contact cooling water to Elly.

N / A: Not chlorinated

Platform Ellen Attachment 1

EPA DMR PERMIT NO. CAG280000

NATIONAL POLLUTANT DISCHARGE ELMINATION SYSTEM (NPDES) WELL DISCHARGE MONITORING REPORT (Well DMR)

Beta Offshore 111 W. Ocean Blvd. Suite 1240 Long Beach, Ca 90802

CAG280000 PERMIT NO. 001 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Ellen

LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

	YR	MO	DAY	YR	MO	DAY
	Fi	rom: 14	01 01		To:	14 03 31

NOTE: Read instructions before completing this form.

DRILLING FLUIDS AND DRILL CUTTINGS (001)

PARAMETER		Quantity or Loadin				Quality or C	oncentration			Frequency Analysis	Sample Type	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Average	Maximum	Units	Minimum	Average	Maximum	Units	11	,	1	
DRILLING FLUIDS VOLUME Well # N / A	Sample Measurement		No Discharge	Barrels/	Reference of the							
January	Permit Requirement	ir in	Report	Well				1 1 1 1 2 4 4		1/well 1/day	Estimate	
Well # N/A	Sample Measurement	ph t	No Discharge				111111111111111111111111111111111111111		1111	le li el	Thomas alo	
February	Permit Requirement	in the second se	Report	Well					1	1/well 1/day	Estimate	
Well# N/A	Sample Measurement		No Discharge				A STATE OF THE STA		10 to			
March	Permit Requirement		Report	Well		1. 13 to	. 1,		ļ	1/well 1/day	Estimate	
Quarterly Total	Sample Measurement Permit		0	Barrels/ Quarter	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	i i i i i i i i i i i i i i i i i i i			0			
01/01/14 - 03/31/14	Requirement	1.	Report		F. f	trans digital		<u> </u>	į · ,			
							** I					
Annual Cumulative Volume Limit ₁	Sample Measurement Permit		0	Barrels/ Year				: :	0			
03/01/13 - 02/28/14 and 03/01/14 - 02/28/15	Requirement		49,950 *						,,,* ,	:		
					;					·		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		COUNTRY UNDER PENA	LTY OF LAW THAT THIS DOCUME	NT AND ALL ATTACHMENT	S WERE PROPURED UNDER			TELEPI	IONE	DA	TE	
Steve Liles Vice President, Manager of Operations		IN DIRECTION OR BURBLY MACHINE WITH A SYSTEM DESIGNED TO AS PURSONNEL PROPERLY MATHER AND EVALUATE THE REPORTATION BURBLYTTEEL OR PURSON OR PERSONS WHICH MANAGETHE SYSTEM, OR THOSE PERSONNE DESIGNED GATHERONG THE SHOPMATTON, THE REPORTATION SUGMETTED OR, TO THE SEST OF			TO AMBLERI THAT CALLENDED TOO LASED ON MY INCURRY OF THE MANURATE FOR EST OF MY INCOMEDIES AND OINFICANT PERMATER FOR Marina Robertson, HSE Manager		(562) 628-1526		04 22 2014			
TYPED OR PRINTED		SUDMITTING FALSE INF WOLATIONS, SEE 15 LI FACE UP TO STOROG AN	CRIMATION INCLUDING THE POS I.C. & 1001 AND 30 U.S.C. & 1918 ID OR MAXIMUM IMPRISONMENT	BIDILITY OF FINE AND KEP GERNALTIES UNDER THES OF BETWEEN 6 MONTHS	RIBONNIENT FOR KNOWING E BTATUTES MAY INCLLIDE UND E YEARS)	Signature of PRINCIPAL EXECU	JTIVE	Area Code	Number	MONTH/DAY/YE	AR	

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

Drilling activities took place during this DMR period, however there were no associated drilling discharges.

^{*} The total annual cumulative volume limit is a combined limit of drilling fluid volumes from both Platforms Ellen and Elly, as listed in the permit.

Annual cumulative volume limit is applied to the cumulative volumes for the periods of March 2013 through February 2014, and March 2014 through February 2015.

Due to the new permit, this DMR includes the first month of the new annual cumulative volume period. Therefore, annual cumulative volumes for two separate periods are recorded

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) WELL DISCHARGE MONITORING REPORT (Well DMR)

CAG280000	001
PERMIT NO.	DISCHARGE

Approved Form OMB No. 2000-0015

Beta Platform Ellen

LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

	MO	NITORI	NG PERI	OD		
YR	MO	DAY	YR	MO	DAY	
Fi	rom: 14	01 01		To: 14	03 31	

DRILLING FLUIDS AND DRILL CUTTINGS (001)

200/11011, 00 04 00.0 EAT., 110 0/ 41,0 E	0.10.			14 01 01	1	. 14 05 31	1 .	NOTE: Read in	estruction	s before complet	ing this form	
PARAMETER	1		Quantity or L			Quality or Co		NO. EX.		Frequency Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum	Units				
DRILL CUTTINGS VOLUME	Sample	- 18 1 - 18 18 18 18 18 18 18 18 18 18 18 18 18						John William	ŀ			
Well# N/A	Measurement		No Discharge		20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>		<u>.</u> '.				
la successi	Permit	, 1.		Month			L. P. T.			1/well	Estimate	
January	Requirement		Report	a draile in	Liptil.	<u> </u>		 		1/day	Grab	
187-II-W - 87 / A	Sample			Barrels/		The the			int for "			
Well# N/A	Measurement		No Discharge			14.4	 	-	31 . "., ; .	4 Avell	- talk in the	
February	Permit		Bonost	Month	lidi '		*			1/well 1/day	Estimate Grab	
rebluary	Requirement	 	Report	1.				 	<u> </u>	F 1/0ay	Glab.	
Well# N/A	Sample	1	No Discharge	Barrels/	Page 4	· · · · · · · · · · · · · · · · · · ·		1.0		•		
WOII IF IN / A	Measurement Permit		NO DISCHARGE		1:4-	, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		4.	:	1/well	Estimate	
March	Regulrement	4 24 4	Report	Month	la)	# 1 m		1		1/day	Grab	
Haivii	Sample		περοιτ		147			i	 	174429	Oldo	
Annual Cumulative	Measurement		0	Barrels/	the be	e e galacia	1.0	1 .	0		: ,	
Volume Limit 1	Permit	.	 	Year	W _E :			d'	-	<u> </u>		
03/01/13 - 02/28/14 and 03/01/14 - 02/28/15	Requirement		18,150 *	1 ,					1			
DRILL FLUIDS/CUTTINGS	Sample			Lagran .				# Days			,	
FREE OIL		i ,	No Discharge	Barrels/	. [No Discharge		Sheen	l -		i dalasi.	
	Permit		, .X.	Month				Observed		1/well	Visual	
January	Requirement	1.	Report	`	Negative Static	Sheen Test/Free Oil		!' 4	_	1/day	Visual	
	Sample	:						# Days		1	* * * * * * * * * * * * * * * * * * * *	
	Measurement	La Fact	No Discharge	Barrels/		No Discharge		Sheen	<u> </u>	,		
	Permit	1.4		Month				Observed		1/well	Visual	
February	Requirement		Report	1.1.1.1.	Negative Static	Sheen Test/Free Oll				1/day	Visual	
	Sample	l .		: [] [19,				# Days		. , ,		
	Measurement	÷*.	No Discharge			No Discharge		Sheen	<u> </u>			
	Permit	i.		Month				Observed		1/well	Visual	
March	Requirement		Report	<u> </u>	Negative Static	Sheen Test/Free Oil				1/day	Visual	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		GERTIFY UNDER PENALT	ry of law that this docume	NT AND ALL ATTACHMENT	PROMI CERACEST BREW &			TELEPI	HONE	D/	ATE ,	
Steve Liles Vice President, Manager of Operations		MY CITECTION OR SUPER PERSONNEL PROPERTY OF PERSON OR PERSONS W GATHERING THE REPORM DELIEF, TRUS, ACCURATE	IN CITECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ARE PERSONNEL, PROPERLY CATHER AND ENGLISH THE INFORMATION SUBMITTED. DA PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DREADERS DESCRIPTION ANTHERWAY THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE COST OF INTELLISH AND ACCURATE THE ANY AWARS THAT THESE AND SCRIPTION OF THE ACCURATE AND SCRIPTING AND COMMITTED IS ANY AWARS THAT THESE AND SCRIPTION.			ASSERTIANT GUALIFISIO ASSER ON MY RIGURAT OF THE MY RESPONSIBLE FOR P MY RICHONALIDOS AND CONTIFERMATICS FOR MARTING RObertson, HSE Manager			(562) 628-1526		04 22 2014	
		GUDMITTING PALES INFO	FINATION INCLUDING THE POS	BIBILITY OF FINE AND IMP	RISONMENT FOR KNOWING							
	VIOLATIONS, 682 15 U.S.	NIG. 68E 15 U.S.C. & 1001 AND 30 U.S.C. & 1019, PENALTIES UNDER THESE STATUTES MAY INCLUDE SIGNATURE OF PRINCIPAL EXECUTIVE			Area		MONTH/DAY/Y	EAR				
TYPED OR PRINTED		PINES UP TO \$10,000 AND	or maximum imprisionment	OF DETWEEN & MONTHS	AND 5 YEARS)	OFFICER or AUTHORIZED AGE	INT	Code N	lumber			

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

Drilling activities took place during this DMR period, however there were no associated drilling discharges.

Annual cumulative volume limit is applied to the cumulative volumes for the periods of March 2013 through February 2014, and March 2014 through February 2015.

^{*} The total annual cumulative volume limit is a combined limit of drilling fluid volumes from both Platforms Ellen and Elly, as listed in the permit.

Due to the new permit, this DMR includes the first month of the new annual cumulative volume period. Therefore, annual cumulative volumes for two separate periods are recorded.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) WELL DISCHARGE MONITORING REPORT (Well DMR)

CAG280000	001
PERMIT NO.	DISCHARG

Approved Form OMB No. 2000-0015

Beta Platform Ellen LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

	MO	NITORII	NG PER	OD	DRILLING FLUIDS AND DRILL CUTTINGS (001)	
YR	MO	DAY	ÝR	MO	DAY	
Fi	rom: 14	01 01		To: 14	03 31	

NOTE: Read instructions before completing this form.

PARAMETER	1 131		Quantity or Lo	oading		Quality or Concentration	7,101,111,1024,11	NO.	Frequency Analysis	Sample Type
	1.74	Average	Maximum	Units		Maximum	Units	-"	, maryoro	7,500
DRILLING FLUIDS	Sample	i i ·	. 101 		1,35.	to the second of	iled -	T :	13 14 1 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
TOXICITY	Measurement	聖 / 107	16.4			N/A	% by	1 1		
WELL No.	Permit	11 1	; ;		,		Volume		(0-80%) Well	
	Requirement	i, i	, nan 1	- 411		LC50 > 3% SPP		l	Footage	Grab
DRILLING FLUIDS	Sample			5 4 75	, '4	The American Conference of the		5.7		,
TOXICITY	Measurement	11 (1)				I STATE	% by		i prima di re-	# 1. i
WELL No.	Permit	1	1,111	1, 14			Volume		(80-100%) Well	111 4, 5
	Requirement		Mai	Miller.		LC50 > 3% SPP			Footage	Grab:
BARITE MERCURY	Sample	i						1 :.	1: 1	77
	Measurement			i k Mi	4, 33	,	mg / kg ,			
	Permit		<u>'</u> :		id .			1		17 17 11 1
	Requirement	1.1	<u> </u>	'r agert	5 · 4 · 4 · 4 · 4 · 4 · 4 · 4 · 4 · 4 ·	1 mg / kg	and the		Stock Barite	Grab
BARITE CADMIUM	Sample	11	ļ.		P1 1		The contract of	1	•	
	Measurement	1,	· · · · · · · · · · · · · · · · · · ·		4,500	N/A	mg/kg			·
	Permit	: V	•				1	, .	t to had to	
	Requirement	6311	·	art car.	2. 1.	3.mg/kg	* : *	<u> </u>	Stock Barite	Grab
DRILL FLUIDS CHEMICAL	Sample	3 A 3 - 3 S		1,51	: ! #			1.		
INVENTORY	Measurement		,	la la c	1	N/A		<u>. </u>		
WELL No.	Permit] ;	F-15		a.,			<u>}</u> .	Each Mud	, '
	Requirement	11	i	die ga		Report			System	<u> </u>
No. DAYS DISCHARGE FOR	Sample			用為		The state of the s		Jan 19	1, 1, 1, 1,	
EACH DRILLING FLUID	Measurement		ļ		•	N/A		<u> </u>		1
	Permit		,					'	# Days	
	Requirement	114		1.1.1.1.1		Report		<u> </u>	Each -	te da i
PROHIBITED DISCHARGE 1. Oil-based Fluids						· · · · · · · · · · · · · · · · · · ·		1:		
2. Diesel Oil		* 11				No Discharge		<u></u>	N/A	
		را.		3 13 15	, '	No Olashama			2.0	:
3. Non-aqueous based drilling fluids	or cuttings	No Discharge					 	1015	N/A	<u> </u>
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALT	Y OF LAW THAT THIS DOCUME	NT AND ALL ATTACHMENT	WERS PREPARED UNDER		TELEPH	TONE	DATE	
		MY EXECTION OF BUPER	MISION IN ACCORDANCE WITH	A BYSTEM CREICHED TO	CENTUALID FART BRUSS	1,001				
Steve Liles Vice President, Manager of Operations		PERBONNEL PROPERLY O	PATHER AND EVALUATE THE IN	FORMATION BUBILITIED.	T %O YRIJON! YM NO GBBA	"IN IVIT	/EGD\ 600	1526	04 22	2044
		PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPON			Y RESPONDIBLE FOR	1. C. 1000	(562) 628	-1526	04 22	2014
vice inesident, intanager of Operation	ALIS .	CATHERING THE IMPORM	ATION, THE INFORMATION BUD	MITTED IS, TO THE BEST O	F MY XNOWLEDGE AND	Marina Bahartaan USE Managar				
		DELICE, TRUEL ACCURATE	AND COMPLETE I AM AWARE	THAT THERE ARE BIGHIP	CANT PENALTIES FOR	Marina Robertson, HSE Manager				
		BUSNITTING FALSE INFO	RNATION INCLUDING THE POSS	SKIBLITY OF PINE AND IMPR	SONKERT FOR KNOWING		l		MONTHUDAYACTAD	
TYPED OR PRINTED		VIQUATIONS, EGS 18 U.S.	II, & 1001 AND 33 U.R.C. & 1310.	(PENALTIES UNDER THESE	STATUTES MAY INCLUDE	Signature of PRINCIPAL EXECUTIVE	Area	h.—haa	MONTH/DAY/YEAR	
COMMENT AND EYE ANATION OF ANY VI			OR MAJOHUM IMPRISONMENT	of Betyveen 8 Months A	AD 5 YEARS)	OFFICER or AUTHORIZED AGENT	Code N	lumber	<u> </u>	

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

N /A: No discharge of drilling fluids.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPOES) DISCHARGE MONITORING REPORT (DMR)

ı	CAG280000	
	PERMIT NO.	

002 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eilen LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

	MO	NITORIN	G PERI	OD		_
YR	MO	DAY	YR	MO	DAY	
Fro	m: 14 0	1 01		To: 14	03 31	

PRODUCED WATER (002)
(Commingled at Platform Elly)

NOTE: Read instructions before completion this form

								NOTE. NEW INS		safora completing th	
PARAMETER			Quantity or L			Quality or C	oncentration			Frequency Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units		-	•
PRODUCED WATER	Sample		+ t-1:1131;	Monthly			Structure in the second				1,545.
Flow Rate	Measurement	N/A		Average	13. 1.		Here is a second	Ĭ I	11.		14 (7)
January - March	Permit Requirement		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	bbl/Day	# P			7		1/day	Estimate
QUARTERLY AVERAGE	1		11	Quarterly	·	th water a	Temporario				1, 1, 21 [516]
Volume		N/A	1 1941.	Average						<u> </u>	
			1111111111	bbl/Day			i jedi	1 11 - 1, 1 10 - 1		1/quarter	Estimate
ANNUAL CUMULATIVE 1	Sample				14 di 15	1.34			10	e i e e e e e e e e e e e e e e e e e e	A 144 A 144
Volume	Measurement	1.6	N/A	Barrels/			The training with				
	Permit ₁	1		Year		· fer					1
03/01/13 - 02/28/14 and 03/01/14 - 02/28/15	Requirement		10,950,000 *		5 a 3 a 6 ft.	. <u> !</u>		Anger .		٠.	10.11
PRODUCED WATER Oil & Grease	Sample Measurement					N/A	N/A	i	٠.,		
On a Grease	Permit	73.7	1 100	16	3 4, 46 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N/A	+"/^-	mg/L	 	13 july	
	Requirement				HATTER ALTER ELL THE BET	29.0	42.0	9/2		1/week	Grab
					ings of the			1			
Enforceable Limits:	11										Milia.
PRODUCED WATER QUARTERLY CONSTITUENTS				- :			10.00	is the second	: ·		r green Delta
		1		i I i i i i		141		1 1			
					. % \$1.1 ###				-: 1 ·	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	: ':	7 (A)					restriction of the second				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICE	R	COUNTRY UNDER PENALTY O	F LAW THAT THIS GOODWING	AND ALL ATTACHMENTS W	PERE PROPARIO UNDER	.,	1	TELEPH	ONE	D/	ATE
		MY DIRECTION OR BUPERVISI	ION IN ACCORDANCE WITH A	SYSTEM DESIGNED TO ASS	TURE THAT QUALPIED						
		PERSONNEL PROPERLY GATE	HER AND EVALUATE THE INPO	DAMATION SUDMITTED, BAS	BHT FO YRIUDIN YN NO UB	h 1 01	A	1			
Steve Liles		PERSON OR PERSONS WHO	MANAGE THE SYSTEM, OR TH	HOSE PERSONS DIRECTLY F	RESPONSIBLE FOR	M. K.K.		(562) 628	-1526	04 22	2014
Vice President, Manager of Operation	s	GATHERING THE IMPORMATION, THE IMPORIMATION EVENITIED IS, TO THE BEST OF MY KNOWLEDGE AND			1 C. B.		' '				
		GELIEF, THUS, ACCURATE AN	TERAWA MA LETELPHOOD O	HAT THERE ARE BIONIFICAL	NT PENALTIES FOR	Marina Robertsor	n, HSE Manager	<u> </u>			
		BUBLISTING FALSE PAPORNA	YION INCLUDING THE POSSIS	BILITY OF FINE AND IMPRISO	DANGENT POR 1010-WRIG						
		VIOLATIONS, SSE 18 U.S.C. A	1991 AND 33 U.S.C. & 1319. (P	SVALTESS UNCER THESIS ST	TATUTES MAY INCLUDE	Signature of PRINCIP		Area		MONTH/	DAY/YEAR
TYPED OR PRINTED		FINES UP TO STO,000 AND OR	MAXIMUM IMPRISONMENT OF	BETYVEEN & MONTHS AND	6 YEARS)	OFFICER or AUTHOR	RIZED AGENT	Code Numbe	er	1	

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

* The total annual cumulative volume limit is a combined limit of produced water volumes from Platforms Ellen, Elly, and Eureka.

Annual cumulative volume limit is applied to the cumulative volumes for the periods of March 2013 through February 2014, and March 2014 through February 2015.

Due to the new permit, this DMR includes the first month of the new annual cumulative volume period. Therefore, annual cumulative volumes for two separate periods are recorded.

N / A: There was no produced water discharge at Platform Ellen. All produced water for the quarter sent to Elly for processing, then back to Ellen and injected.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CACCOCCC
CAG280000
PERMIT NO.

003 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Ellen LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

	MC	NITORI	NG PERI	OD		
YR	MO	DAY	YR	MO	DAY	
F	rom: 14 (01 01			03 31	

WELL TREATMENT, COMPLETION
AND WORKOVER FLUIDS (003)
(commingled with produced water at Pit Elly
NOTE: Read instructions before completing this form.

PARAMETER			Quantity or L	oading		Quality or Co	oncentration		NO. EX.	Frequency Analysis	Sample Type
	1.7	Average	Maximum	Units	Minimum	Average	Maximum	Units	1	,,	,,,,,
WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS 1	Sample Messurement	11.00 11.00	N/A	Barrels /	1141 7 114		lake to the				
FLOW January	Permit Requirement		Report	Job			". Pig		1	e that a th	1 H : .
	Sample Measurement		N/A	Barrels /							
February	Permit Requirement		Report	Job		e digita di dise		i i	.;; <u> </u>		, g = g*
	Sample Measurement		N/A	Barrels /				កាស សូការ - ១ សីការូ 			Post of a control of the control of
March	Permit Requirement		Report	Job					li,		
WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS 1	in the second of	1									in a fair sin La Grad
OIL AND GREASE				1 1		MONTHLY AVERAGE	DAILY MAXIMUM		:	: .	
	Sample Measurement					N/A	N/A		4, 4,		* A 1101
January	Permit Requirement					29.0	42.0	mg/L		1/job	Grab
	Sample Measurement					N/A	N/A	إ إياد			
February	Permit Requirement		i i i i i i i i i i i i i i i i i i i	i silaa	1.116	29.0	42.0	mg/L	; ii (; j)	1/job	Grab
	Sample Measurement				9-1	N/A	N/A				, .
March	Permit Requirement			i.		29.0	42,0	mg/L		1/job	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CERTIFY UNDER PRIVALT	Y OF LAW THAT THIS DOCUME	ENT AND ALL ATTACHMENT	8 WERE PREPARED UNDER			TELEPHONE	<u> </u>	DATE	
Steve Liles Vice President, Manager of Operati	ons	INY DIRECTION OR REPROVISION IN ACCORDANCE WITH A SYSTEM DISKIGNED TO ASSURE THAT CLALIFIED PERSONNE, PROPERLY GATHER AND EVALUATE THE INFOGMATION SUBMITTED, SASED ON MY PROUNTY OF THE PRESONNE OR PERSONNE WHO MANAGE THE SYSTEM, OR THOSE PERSONNE DIRECTLY RESPONSIBLE FOR GATHERING THE INFOGMATION, THE INFORMATION SUBMITTED IS, TO THE BIST OF MY KNOWLEDGE AND		M. Rob	art	(562) 628-1526		04 22	2014		
		BIZLEF, TRUZ, ACCURATE BUDMITTING FALSE HAPO	, and complete. I am anyare rmation dicluding the pos	e that there are sone	ICANT PENALTIES FOR RESCHIMENT FOR KNOWING E STATUTES MAY WILLIDS	Marina Robertson, HSE Manager		Area		MONTH/E	AAV/VCAD
TYPED OR PRINTED	- ANS/ V/OLA		OR MACHUM IMPRISONMENT	OF BETWEEN & MONTHS A	UNC 5 YEARS)	Signature of PRINCIPAL EX OFFICER or AUTHORIZED		I	umber	MONTE	ATO LAR

^{&#}x27;When present, all WTCWF are commingled with production and sent to Platform Elly (refer to Plt Elly DMR).

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

	_	
CAG280	0000)
PERMIT	110	
INCRMIL	NO.	

003 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Ellen LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

		MO	NIT	ORI	NG PER	OD				_
YR	MO	D	AY		YR	MO	D,	AY		
	From:	14	01	01		To:	14	03	31	_

WELL TREATMENT, COMPLETION
AND WORKOVER FLUIDS (003)
(commingled with produced water at Plt Elly)

NOTE: Read instructions before completing this form.

PARAMETER			Quantity or Load	gnit		Quality or Co	ncentration		NO. EX.		Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units	1	Analysis	
WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS 1	Sample Measurement		0	Barrels /			 	:			
TYPE AND TOTAL NUMBER OF JOBS January - March	Permit Requirement		Report	Job		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			:1.11. 1		
WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS , STATIC	Sample Measurement	aite Tair				N/A		#Times	44 A. 200		;
SHEEN January - March	Permit Requirement	ita in said			Negative Static	Sheen Test - # Times o	bserved-None	Sheen Observed		1/discharge	: Grab
•					production of the second secon						
WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS	Sample Measurement	1				N/A		::	0	1/month	List
Chemical Inventory March	Permit Requirement	1 te 11 ;		 		Report		1 1		1/month	List
		l. d	tarina dala								
				100			1 以 特殊				1.
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					e line challed, epit metra;				r i i i i
			ak ng t		1.						
		.:		444	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -					· · · · · · · · · · · · · · · · · · ·	1 1,
		:	94,							1	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CERTIFY UNDER PENALT	Y OF LAW THAT THIS DOCUMENT AN	ED ALL ATTACHMENTS WER	NE PROPAREO UNO ER			TELEPHONE	<u> </u>	DATE	
Steve Liles Vice President, Manager of Operation	· ns	MY DIRECTION OR GUPERVISION IN ACCORDANCE WITH A BYSTEM DESIGNED TO ABBURE THAT CHAUPED PERSONNEL PROPERLY CATHER AND EVALUATE THE INFORMATION BUBBATTED, BASED ON MY INCURTY OF T PERSON OR PERSONNE WHO MANAGEST THE GYSTEM, OR THOSE CRESSIONS DIRECTLY RESPONSIBLE, FOR				m. Rb	ut	(562) 628	-1526	04 22	2014
		DOLLIST, TRUC, ACCURATE, AND COMPLETE, I AM AWARE THAT THERE ARE SOMETICANT PERMATRES FOR ADMITTING PALSE INFORMATION INCLUDING THE PROBABILITY OF PIRE AND IMPRESOMENT FOR INCRAFACE			Marina Robertson,	HSE Manager					
TYPED OR PRINTED		OUDITITION PACES INFORMATION INCLUDING THE POSSIBLE IT OF FINE AND INFORMATION FOR NEWFORD VICILATIONS, BEEL 18 U.R.C. & 1001 AND 39 U.R.C. & 1310, (PENALTIES) UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MACRIMUM IMPRESENTATION OF SETIMENT & MONTHS AND 5 YEARS)			Signature of PRINCIPAL EX		Area Code Nu	nber	MONTH/D	AY/YEAR	

¹ When present, all WTCWF are commingled with production and sent to Platform Elly (refer to Plt Elly DMR).

PATIONAL POLLUTANT DISCHARGE ELIMPHATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG2	80000)
PERM	IT NO.	

004 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Ellen LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

MONITORING PERIOD								
YR	MO	DAY	YR	MO	DAY			
	From: 1	4 01 01		To: 14	03 31			

DECK DRAINAGE (004) (commingled with produced water at Pit Elly)

								NOTE: Read	instruction	ns before completin	ig this form,
PARAMETER	4 (* 15) 7 (* 5)		Quantity or Loa			Quality or Co	ncentration	NO. EX.		Frequency Analysis	Sample Type
	1		Average	Units	Minimum	Average	Maximum	Units	1	_	l
DECK DRAINAGE VOLUME-FLOW RATE 1	Sample Measurement	4	N/A	Mo, Avg. bbl/day					i	and the	in in the
January	Permit Requirement		Report							1/month	Estimate
	Sample Measurement		**************************************	Mo. Avg. bbl/day		den graf from the filter At the filter			1	1	
February	Permit Requirement		Report			. 1		.		1/month	Estimate
	Sample Measurement		INTO	Mo. Avg							
March	Permit Requirement		Report			11	1, 1, 1, 1			1/month	Estimate
¥									i. :	. 9.2	
		week Tark	i dia				TOP ART OF THE PROPERTY.		1, 1.,		·
DECK DRAINAGE FREE OIL	Sample Measurement		N/A	# Days		N/A			jir.		, 1
January	Permit Requirement		No Sheen	Sheen Observed	No free oil/visua	sheen on the receiving	g water,			1/day	Visual - Daylight
	Sample Measurement	.1.	N/A	# Days	:	N/A	· i · · · · · · · · · · · · · · · · · ·				
February	Permit Requirement		No Sheen	Sheen Observed	No free oli/visua	l sheen on the receivin	g water.	:		1/day	Visual - Daylight
	Sample Measurement		N/A	# Days		N/A					
March	Permit Requirement		No Sheen	Sheen Observed	No free oll∕visua	I sheen on the receiving	g water.			1/day	Visual - Daylight
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PERMANT	OP LAW THAT THIS DOCUMENT A	NO ALL ATTACHMENTS WE	RE PREPARED UNDER		۸	TELEPHO	ONE	DATE	
Steve Liles Vice President, Manager of Operati	ons	AY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT CUALIFIED PRESONNE, PROPERLY GATHER AND ENALUATE THE PROPERTIES SUBJECT ON MY INJURY OF THE PRESON OR PERSONS WHO MAYAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERONG THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE ESST OF MY INJURNALIDADE AND			M. Roke	1	(562) 62	8-1526	04 22	2014	
TYPED OR PRINTED		BUDINITING FALSE INFORMATION DICLLONG THE POSSISLITY OF FINE AND INSPRISONMENT FOR KNOWNG VOLATIONS, SEE 15 LI.S.C. & 1001 AND 33 U.S.C. & 1318. POWATIES ON OUR THESE STATUTES ANY INCLUDE			Marina Robertson, Signature of PRINCIPAL EX OFFICER or AUTHORIZED	ECUTIVE	Area MONTH/DAY/YEAR)AY/YEAR	

¹ Deck drain volumes are commingled with production and not discharged.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

005 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Ellen

LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

		MC	NITORI	NG PERI	OD	
Y	'R	МО	DAY	YR	MO	DAY
<u></u>	Fro	m: 14 (01 01		To: 14	03 31

SANITARY & DOMESTIC WASTES (005)
(Domestic waste commingled with produced water at Elly)

		Quantity or Loading				NOTE: Read instruction				s before completing this form.	
PARAMETER						Quality or C	oncentration		NO. EX.	Frequency Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units	 "	rilalyolo	1,700
SANITARY WASTE 1	Sample		14			4.			1	1/day	Estimate
FLOW RATE	Measurement	87.0	14 p	Monthly		l Augusti	, ,	1	0	,,	
	Permit			Average		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				1/month	Estimate
January	Requirement	Report	:	bbl/day				ļ		171101141	Localide
	Sample	}	٠.		20 1		1 .	1		1/day	Estimate
	Measurement	99.0	6.0 K Ng 5	Monthly			1		0	,	
 .	Permit		6.6	Average		4', ,		1.		1/month	Estimate
February	Requirement	Report		bbl/day	l Ha		***	[1.	1311101101	
	Sample		ļ.,		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	i i i	: :		+	1/day	Estimate
	Measurement	80.0	15.50						0	,	
	Permit		. · · · · · · · · · · · · · · · · · · ·	Average		1		1		1/month	Estimate
March	Requirement	Report	t	bbl/day				,	1	17111011111	- Contract
SANITARY WASTES	Sample							 	+	1/day	Visual -
FOAM & FLOATING SOLIDS	Measurement	, '	0	# days	No foam or floating	g solids in the receiving	g waters.	1.	0	1,443	Dayligh
	Permit	11 15 15		observed			<u> </u>	1	-	1/day	Visual -
January	Requirement		None		No foam or floating	g solids in the receivin	n watere		1	1/uay	Dayligh
	Sample			1		2	A uatora,	<u> </u>	 	1/day	Visual -
	Measurement		٥	# days	No foam or floating	solids in the receiving	n woters	ļ.	0	May	Dayligh
	Permit			observed			1700070,	1		1/day	Visual -
February	Requirement	116 .	None		No feam or fleating solids in the receiving waters.				1	17day	Dayligh
	Sample	1	1			,	g watere.	 	 	1/day	Visual -
	Measurement		1 0	# days	No foam or floating	solids in the receiving	n waters		١٥	1/day	Dayligh
	Permit			observed	No foam or floating solids in the receiving waters,			1	-	1/day	Visual -
March	Requirement		None		No foam or floating solids in the receiving waters,			e i	1	17uay	Dayligh
						Commo At and Coolym	g trotora,	 	+		Dayligit
			1.			, t 19 ¹	94			l	
	•			1			<u> </u>	• ' '		F	
		· 'i.	10, 1	The state of	1						ĺ
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CERTIFY UNDER PENAL	TY OF LAW THAT THIS DOCUME	INT AND ALL ATTACHMENT	8 WERE PREPARED UNDER		·	TELEPHON		DATE	L
		7	EVISION IN ACCORDANCE WITH					TELEFAUN	<u> </u>	DATE	
		PERSONNEL PROPERLY	AT DH'T BTALLLAVE CHA REHTAD	FORMATION SUBMITTED.	SABED ON MY INCLIRY OF THE	had DO	1	1			
Steve Liles		PERSON OR PERSONS W	HO MANAGE THE SYSTEM, OR	THOSE PERSONS DIRECTL	Y RESPONSION FOR	Mi Kiba		(562) 628	1526	04 22	2014
Vice President, Manager of Operati	ons	CATHORNIA THE RECRUATION THE RECRUATION REQUIRED IN TO THE GREAT A			OF MY KNOWLEDGE AND			(002) 020	-1020	V-4 22	4014
_ ,	DBLIGF, TRUE, ACCURATE	E AND COMPLETE I AM AWARE	THAT THERE ARE SHOWN		Marina Robertson	HSF Manager	l		1		
	,	BUOMITTING FALSE INFO	PRINCIPLE POR	BIBRUTY OF FINE AND HAPP	RISCHMENT FOR INCOMING		· · · · · · · · · · · · · · · · · · ·	 		 	
		VIOLATIONS, SEE 18 LLB.	C, & 1001 AND 39 U.S.C. & 1319	PENALTIES LINDER TIONS	S STATUTES MAY SHELLING	Signature of PRINCIPAL CO	YECHTANE	Aren.		MONTH	AVACAG
TYPED OR PRINTED		WOUNTOWS, 8000 19 U.B.C. & 1001 AND 30 U.B.C. & 3746, (PENULTIES UNDERTRISON STATUTES MAY INCLUDE SIGNATURE OF PRINCIPAL EXECUT THIS UP TO \$10,000 AND OR MACHINI MAPPING CHART OF SITTINGS OF NOTIFIED AS MONTHS AND 3 YEARS					Area		MONTH/D	MITTERK	
COMMENT AND EXPLANATION OF ANY VI	OLATION (Referen	ce all attachme	nte hara \			OF THE R OF AUTHORIZED	VOEW	Code 1	lumber		

¹ Sanitary includes restroom sinks, showers and toilets.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPCES) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

005 DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Ellen

LOCATION: 33° 34' 56.5"LAT., 118° 07' 41,6"LONG.

	MC	MONITORING PERIOD										
YR	MO	DAY	YR	MO	DAY							
	From: 14	01 01		To: 14	03 31							

SANITARY & DOMESTIC WASTES (005)
(Domestic waste commingled with produced water at Elly)

						14 00 31	ı	NOTE: Read i	nstruction	s before complet	ina this form
PARAMETER			Quantity or L	oading		Quality or Co	oncentration		NO.	Frequency Analysis	Sample Type
	ed ship shi	Average			Minimum	Average	Maximum	Units	1		
SANITARY WASTE	Sample			111		ingui.	14.161.161.17			30.1	
RESIDUAL CHLORINE 1	Measurement	· · · · ·	4.1.1		N/A	N/A	N/A	ي کان اولان	0		117 12 1
Lamana	Permit	1 : .:	TATALA PARTE			N/A	1.	mg/l			-1 /s :
January	Requirement		- 1-1 (4) (4)		1 mg/l	N/A	10 mg/l	1		. Monthly	Grab
	Sample					4.0.13	N/A	. 10 (1		1 1.5 1 B	describer
	Measurement	1 1 1 1 1 1 1	Trace diffic		N/A	IN/A	N/A		0	in the state of	
pa . 4	Permit				1 mg/l			mg/l	, ,		
February	Requirement	<u> </u>		lar _{ation}		N/A	10 mg/l			Monthly	Grab
	Sample			List's							1 .
	Measurement	ļ	100	4.42	N/A	N/A	N/A		0	i alizzin	
	Permit	. !				7 H	- 1- 10 ji i .	mg/l		是限(2004)	aff
March	Requirement	.; ' i	le de la companya de	j :	1 mg/l	N/A,	10 mg/l			Monthly	Grab
DOMESTIC WASTE (as laundry)	Sample		Fa. Part		.]. "	1	ramen in			1/day	Estimate
FLOW RATE	Measurement	N/A	3.1 · 1400	Monthly	Long 2 1		idji t		- Sup		at the same
	Permit			Average	1	, S		1	1 14	1/month	Estimate
January - March	Requirement	Report	thia thia	bbl/day	4		1.44		1 4 25		
DOMESTIC WASTES	Sample	111		11 - 11 1				1	13571	1/day	Visual -
FOAM & FLOATING SOLIDS	Measurement	. 13	N/A	# days		N/A					Daylight
	Permit	1 11		observed				1	-	1/day	Visual -
January - March	Requirement	2 191	None	Holling To	No foam or floati	ng solids in the receiving	na waters.	1:			Daylight
				76.5 pt 35		Parges real		 	1	1.0	
			<u>: ·</u>	1304.45			; '	Jan Jan	1 1		
		51				TAN LAW		1			41.0
		11	. <u> </u>							4 1 1	
				3 500,41, 54		The second	र प्रशिक्षणात्र	. 1	†	-	
	,	1 1 1 1 1 1 1	1 1			kanalan Tapa	15 th	'	1		
				1 :		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 : :		21.75	
		1. 1. 1		1.	A 2 4 5 4			h ' '	1.		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CORTIFY UNDER PENALT	TY OF LAW THAT THE COCUM	SNT AND ALL ATTACHMENT	WERE PREPARED UNDER	T	**************************************	TELEPHON		DATE	
		MY DIRECTION OF BUPER	MISION IN ACCORDANCE WITH	A SYSTEM DESIGNED TO	ASSURE THAT DUALIFIED			TELLI (TON	=	- DAIE	
		PERSONNEL PROPERLY	SATHER AND EVALUATE THE &	FORMATION SUDMITTED.	BASSO ON MY MOUNTY OF THE		-A			i	
Steve Liles		PERSON OR PERSONS W	HO MANAGE THE SYSTEM OR	THOSE PERSONS DIRECT	Y RESPONSING FOR	100 D	V	(562) 628	L1526	04 22	2014
Vice President, Manager of Operation	ns	CATHERING THE WECKLE	ATION, THE INFORMATION SU	MITTED IS, TO THE BEST O	OF MY POWALEDGE AND	111 Kel		(002) 020		J- 22	
. •		DELIZE, TRUIL ACCURATE	LAND COMPLETE I AM AWAR	THAT THERE ARE STANT B	CANT PENALTHER FOR	Marina Robertson	HSE Manager				
		BUDNITTING FALSE INPO	RNATION INCLUDING THE POS	SIDELITY OF PINE AND IMP	RECONSENT FOR IGNOVING	Therma Hoportoon	, , tou munage	+		 	
A-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		VIOLATIONS, SES 18 U.S.	C. & 1001 AND 33 U.B.C. & 1319	FENALTICS LINDED THE		Signature of PRINCIPAL E	(SCI ITME	Area		MONTH	AY/YEAR
TYPED OR PRINTED		I.	OR HAXINUM IMPRISONMENT			OFFICER or AUTHORIZED		1	lumber	NON IE	WILL EVIL
COMMENT AND EVOLANATION OF ANYLYD		1	The second second second		ALC I LOVED	PALLICER OF AUTHORIZED	MUENI	Incode V	untber	L	

¹ The sewage treatment unit is a marine sanitation device that complies with pollution control standards and regulations under Section 312 of the Clean Water Act. Thus, it is deemed to be in compliance with permit limitations for sanitary waste discharges (as per Condition II.E.1 Footnote 2 of CAG280000). Occasional chlorine tests are performed to ensure proper operation of the device.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

Ī	CAG	2800	00
Ī	PERM	ITN	0.

008 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Ellen

LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

MONITORII	NG PERIOD	
YR MO DAY	YR MO	DAY
From: 14 01 01	To:	14 03 31

FIRE CONTROL WATER (008) (commingled with deck drains)

	,				NOTE: Read instructions before completing this form						iis iom.
PARAMETER		Quantity or Loading				Quality or C	oncentration		NO. EX.	Frequency Analysis	Sample Type
	: ::		Average	Units	Minimum	Average	Maximum	Units			
FIRE CONTROL SYSTEM	Sample										Visual -
TEST WATER (008) - FOAM,	Measurement		N/A	# Days		N/A			0	1/day	Daylight
FLOATING SOLIDS	Permit	7.2		Observed	No floating solids in the receiving water.			1 :			Visual -
January	Requirement		None		No foam, in other than t	race amounts, in the receivin	ng water.	<u> </u>	·	1/day	Daylight
	Sample	1		1							Visual -
	Measurement	1 21	N/A	# Days		N/A		<u> 1</u> %	0	1/day	Daylight
Fahrung	Permit	Maria 1		Observed	No floating solids in the	•			. ·		Visuai -
February	Requirement	_ : :	None	ļ <u>.</u>	No feam, in other than t	race amounts, in the receiving	g water.	1		1/day	Daylight
	Sample					*		1.0			Visual -
	Measurement		N/A	# Days		N/A			0	1/day	Daylight
March .	Permit Requirement		None	Observed	No floating solids in the receiving water, No foam, in other than trace amounts, in the receiving water,		****	1 .	414	Visual -	
Maron	Vedalialiali	11/14 .	None		No loam, in other than t	Monthly	Daily			1/day	Daylight
			talitie			Average	Maximum		·	i.	
FIRE CONTROL SYSTEM	Sample		1		l sicili						
TEST WATER (008) CHLORINE	Measurement	. ':	<u>'</u> ;	Barrage Comment	. 15 to 1	N/A	N/A	ug/L_	0	1/month	Grab
January - March	Permit Requirement	ing the start.			14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N/A	N/A		ind.	1/month	Grab
· · ·	Sample Measurement	10 f			5 Tr. 14			15.5	1 : 1		
	Permit			4.12 die .		-	 	4	4,7		
	Requirement			The state of		2.5	31.	· .			
FIRE CONTROL SYSTEM TEST WATER	Sample		Balt.		1		· · · · · · · · · · · · · · · · · · ·				
Chemical Inventory	Measurement		The same	4 37 8		N/A			· .	1/month	List
January - March	Permit	37 5 1	1]	11.		
	Requirement		<u> </u>			Report		A	<u> </u>	1/month	List
	Wife,	t Er Er tide	4 4	1 M			· · · · · ·	: 1			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	*	I CERTIFY UNDER PENALT	Y OF LAW THAT THIS DOCUME	INT AND ALL ATTACHMENT	É WERE PREPARED UNDER			TELEPHONE		DATE	
		MY DIRECTION OR BUPER	VIEION IN ACCORDANCE WITH	A SYSTEM DEBRONED TO		_	4			1	
		PERSONNEL PROPERLY O	NATHER AND EVALUATE THE EN	FORMATION BUBINITIED. (PARCO ON MY INQUIRTY OF THE	$L_{\alpha} \cap 0$	1	·l		1	
Steve Liles		PERSON OR PERSONS W	HO MANAGE THE BYSTEM, CR	THOSE PERSONS DIRECTL	Y RESPONSIBLE POR	1 M 166	we	(562) 628	-1526	04 22	2014
Vice President, Manager of Operations		GATHERING THE INFORMA	ATION, THE RAPORMATION BUT	INITTED IS, TO THE BEST O	OF MY KNOWLEDGE AND	, ' (. 10"					
,		BBLIEF, TRUE ACCURATE	, AND COMPLETE, I AM AWARE	PLANCIS BEAL EMBINE TANT E	CANT PENALTIES FOR	Marina Robertson, HSE Manager					
`		SUDMITTING FALSE INFOR	RMATION INCLUDING THE POS	BIBLUTY OF FINE AND INFF	EBONNENT FOR KNOWING						
Typen on appared			2. & 1001 AND 33 U.E.C, & 1319.		E STATUTES MAY INCLUDE	Signature of PRINCIPAL E		Area		MONTH/DAY/Y	EAR
TYPED OR PRINTED		FINE UP TO \$10,000 AND	OR WAXIMUM IMPRISONMENT	A BILLINGIN B NOBALIZE SO	ND 6 YEARS)	OFFICER & AUTHORIZE	D AGENT	Code No	ımber		

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

N / A: Fire water is commingled with deck drains and produced water at Platform Elly and is injected at Ellen. The firewater is not chlorinated or chemically treated.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

009 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Ellen

LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

	MO	NITORI	NG PER	OD		
YR	MO	DAY	YR	MO	DAY	
 Fr	om: 14 (1 01		To: 1	4 03 31	

NON-CONTACT COOLING WATER (009) (combined with excess seawater)

PARAMETER	: · · · · · · · · · · · · · · · · · · ·	Quantity or Loading				Quality or 0	Concentration	NOTE: Read in	NO.	Frequency Analysis	Sample Type
			Average	Units	Minimum	Average	Maximum	Units			
NON-CONTACT COOLING WATER (009)	Sample	San Shiring San Shiring San San San San San San San San San San San San San San San San San			1. H.1						
COMBINED with EXCESS SEAWATER	Measurement	Hada Siri	36,000	Barrels/		[] [] [] [] [] [] [] [] [] [] [] [] [] [0	1/month	Estimate
FLOW VOLUME	Permit		l _	Day			di dayar c	ĺ.	,		
January	Requirement	1.65	Report	ļ				7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 i	1/month	Estimate
	Sample				144 T						
	Measurement	n, 1,;	36,000	Barrels/		11 THE			0	1/month	Estimate
Eshave -	Permit			Day				,	,		
February	Requirement	1	Report	ļ			h. to	La , to	!	1/month	Estimate
	Sample			1						1	
	Measurement		36,000	Barrels/		2011	Back 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		0	1/month	Estimate
March	Permit Requirement	,	Report	Day					ľ		
NON-CONTACT COOLING WATER (009)	Sample		Report	 			<u> </u>	<u> </u>		1/month	Estimate
COMBINED with EXCESS SEAWATER	Measurement		٥	# Days	No floating solids in the No foam in the receivin					441	Visual -
FOAM/FLOATING SOLIDS	Permit	 	<u>-</u> -	Observed	No floating solids in the			ł	0	1/day	Daylight
January	Requirement	to.	None	0000.700	No foam in the receiving	•		The Park		1/day	Visual - Daylight
	Sample				No floating solids in the			 	 	izuay	Visual -
	Measurement	ing),	0	# Days	No foam in the receivin	•		4	. 0	1/day	Daylight
	Permit			Observed	No floating solids in the	receiving water.		1		iraay	Visual -
February	Requirement		None		No foam in the receivin	g water.	•	1	! .	1/day	Daylight
	Sample				No floating solids in the	receiving water.	<u> </u>	:		i	Visual -
	Measurement		0	# Days	No foam in the receiving water.			and gr	0	1/day	Daylight
	Permit	,:		Observed	No floating solids in the receiving water.				,		Visual -
March	Requirement	:	None		No foam in the receiving water.			ļ	نيــــــــــــــــــــــــــــــــــــ	1/day	Daylight
					1			11	(h.)	1	
		.1.1.	1 .	1 1 1	7	1 4 1 4 1 4 1 4 1 1 1 1 1 1 1 1 1 1 1 1		4	<u> </u>	. ;	·
		1.4s	1.	一点 神色						1 20	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	·	CONTIFY UNDER PIDUL	Y OF LAW THAT THIS DOCUME	DNT AND ALL ATTACHMENT	B WERE PREPARED UNDER	T	· · · · · · · · · · · · · · · · · · ·	TELEPHONE	<u></u>	DATE	<u> </u>
		MY DIRECTION OR SUPER	MISION IN ACCORDANCE WITH		ABBURE THAT QUALIFIED	1		TELET HOISE		- DATE	
		PERSONNEL PROPERLY	N 24TT ETTAKLAND COMA REINTAG	PORMATION BUDGHTTSD.	BANED ON MY INCURRY OF THE	ha 500	, Share				
Steve Liles		PORSON OR PERSONS WHO MANAGETHO SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR				1 MU.1600	~	(562) 628	-1526	04 22	2014
Vice President, Manager of Operations	i	QATHERING THE INFORM	ATION, THE INFORMATION BUS	MITTED 18, TO THE BEST (OF MY POWALEDOE AND			,			
		BELIEF, TRUE, ACCURATE	L AND COMPLETE, I AM AWAR	E THAT THERE ARE BICALP	CANT PENALTIES FOR	Marina Robertson,	HSE Manager				
		SUBJECTING FALSE INFO	RMATION INCLIDING THE POS	BIBILITY OF PINE AND IMP	RECONSENT FOR KNOWING						
		VICUATIONS. SQB 18 U.S.C. & 1001 AND 33 U.S.C. & 1318. (PONAL TISS UNDER THESE STATUTES MAY INCLUDE			1		Area		MONTH	/DAY/YEAR	
	TYPED OR PRINTED			PRISE UP TO \$10,000 AND OR MAXIMUM WIRRESONMENT OF BETTYBEN 5 MONTHS AND 5 YEARS) THOSE All attachments here.)			ED AGENT	Code Nu	mber		

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

1	
1	CAG280000
	CAGEGOOO
	PERMIT NO.
	LEWIN INC

009	l
SCHARGE NO.	l

Approved Form OMB No. 2000-0015

Beta Platform Ellen

LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

MONITORING PERIOD									
Ϋ́R	MO	DAY	YR	MO	DAY				
۶r	om: 14 (01 01		To: 14	4 03 31				

NON-CONTACT COOLING WATER (009) (combined with excess seawater)

NOTE: Read instructions before completing this form.

PARAMETER		Quantity or Loading			Quality or Concentration				NO. EX.	Frequency Analysis	Sample Type
	e de la companya de l	<u> </u>	Average	Units	Minimum	Monthly Average	Daily Maximum	Units			<u>. </u>
NON-CONTACT COOLING WATER (009) COMBINED with EXCESS SEAWATER	Measurement					N/A	N/A	mg/L			Mary Color
CHLORINE 1 January	Permit Requirement					N/A	N/A		<u> </u>	1/quarter 2	Grab
	Sample Measurement	tari s				N/A	N/A	mg/L			
February	Permit Requirement					N/A	N/A			1/quarter 2	Grab
	Sample Measurement					N/A	N/A	mg/L			
March ₂	Permit Requirement		i julija			0.00583	0.0104			1/quarter 2	Grab
	2 de 12 de 1							,	i dest'i		
		, 4, 5						. f . 4	in the second		. 0
NON-CONTACT COOLING WATER (009) COMBINED with EXCESS SEAWATER	.4				See Attach	See Attachment #2 Chemical Inventory			0	1/month	List
CHEMICAL INVENTORY January - March				100 mg (100 mg)		Report			i i fi	1/month	List
		(3)+1 - 3+ -1		- 2019年1月15日 - 1217年1日日本	Tr 			30 F 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			[184]
	÷										in the second
	* * * :						13.70	ingto (1		1.1
	14.5 11.5 11.5					art.					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CONTENT UNCORN PROMUT	TY OF LAW THAT THIS DOCUME	ENT AND ALL ATTACHMENT	# WERE PROPAGED UNDER			TELEPHON	<u> </u>	DATE	
		MY DIRECTION OR SUPER	RYIGION IN ACCORDANCE WITH	OT CONSIDER METERS A	ASSURED THAT CHALLINGS	Day 500	1-				
Steve Liles		PERSON OR PERSONS V	9 EHT ETALLIAVE CINA MENTIALI AO METRYS BHT SCANALI OHY	YCHWATION EUBMITED, I THOSE PERSONS DIRWTT	BASED ON MY INDURY OF THE LY RESPONSIBLE FOR	I'M. Kit	usu-	(562) 62	8-1526	04 22	2014
Vice President, Manager of Operations	s	DATHERING THE INFORM	AATION, THE INFORMATION BUI	DANTED IS, TO THE GEST O	OF MY KNOWLEDGE AND	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		(44-)			
		BOLIEF, TRUE, ACCURATE	E, AND COMPLETE I AM AWAR	E THAT THERE ARE BIONIPI	CANT PENALTIES FOR	Marina Robertson,	, HSE Manager			<u> </u>	
		BUGMITTING PAUSE INPC	DRMAYION INCLUDING THE POS	BIBLITY OF FINE AND SUPP	ESONMENT FOR KNOWING						
			C & 1001 W/D 33 (1.8/C & 1318	•		Signature of PRINCIPAL EX		Area		MONTH/C	AY/YEAR
TYPED OR PRINTED		FINES UP TO SID COO AND	OR MAXIMUM IMPRIBONNENT	OF BUTWISTN & MONTHS A	ND 5 YEARS)	OFFICER or AUTHORIZED	AGENT	Code	Number	J	

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here,)

N / A: The required quarterly chlorine sampling will be performed in April.

¹ Chlorine values reported above are post-dilution per EPA Plumes UM. Chlorine limits are post-dilution as listed in the new permit modified March 1, 2014, Appendix C.

² Permit limits were released in the March 2014 permit modification.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

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	-		-

019 DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Ellen

LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

	M	NITORI	NG PERI	OD		
YR	MO	DAY	YR	MO	DAY	
	rom: 14	01 01		To: 14	03 31	

EXCESS CEMENT SLURRY (019)

NOTE: Read instructions before completing this form.

		·	O 12	- 11	,			NOTE: ROBO IN			re completing this form.	
PARAMETER	.5		Quantity or Lo	ading		Quality or Co	ncentration		NO. EX.	Frequency Analysis	Sample Type	
			Average	Units	Minimum	Average	Maximum	Units	1	'	"	
EXCESS CEMENT SLURRY (019) FLOW VOLUME 1	Sample Measurement	·	No Discharge	Monthly	10.1				: , ,		: ::::::::::::::::::::::::::::::::::::	
January - March	Permit Requirement		Report	Average bbl/day				l	: i	1/month	Estimate	
		٠, :		11.5		t de la companya de l		, ;	. !		dia	
		·					i					
EXCESS CEMENT SLURRY	Sample			_	1.	1					1	
ANNUAL CUMULATIVE VOLUME 2	Measurement		70	Barrels/	<u>:</u>				0		ļ	
	Permit 1	. ****		Year		F		,	:			
03/01/13 - 02/28/14	Requirement		1,200 *		[; :				·		<u> </u>	
EXCESS CEMENT SLURRY	Sample	,,	_		:	and the second	•				13	
ANNUAL CUMULATIVE VOLUME 2	Measurement	1 - 4	0	Barrels/	4 - 1			1	0		· .	
	Permit ₁			Year	,	* 1	•	;			1	
03/01/14 - 02/28/15	Requirement		1,200 *		<u> </u>	1	:	1 11	<u> </u>	<u> </u>	<u> </u>	
EXCESS CEMENT SLURRY	Sample			100							1,1	
SHEEN TEST/FREE OIL	Measurement		No Discharge		·	No Discharge			·	<u> </u>		
FOAM, FLOATING SOLIDS	Permit		l	Sheen	No foam or flo	ating solids			1	1/well	Visual	
January	Requirement		None	Observed	No Oil				<u> </u>	1/day	Rec. Wa	
	Sample		l		;				1		1. "	
	Measurement	ļ., ·	No Discharge			No Discharge		4		<u> </u>		
m b	Permit	ľ ·		Sheen	No foam or flo	ating solids		1	1	1/well	Visual	
February	Requirement	ļ:	None	Observed	No Oil			<u> </u>		1/day	Rec. Wa	
•	Sample			40						' '	l	
	Measurement	ļ	No discharge		N	No Discharge		4	ļ	44	1.5	
March	Permit		None	Sheen Observed	No foam or flo	ating sollas		,	1.	1/well	Visual	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	Requirement					TELEPHON		1/day DATE	Rec. Wa			
NAME TITLE PRINCIPAL EXECUTIVE OFFICER		CORTIFY UNDER PENAL	TY OF LAW THAT THIS DOCUMENT				4	TELEPHON	<u> </u>	DATE		
		MY DIRECTION OR SUPE	TVIERUN IN ACCORDANCE WITH A	SYSTEM DESIGNED TO AS		h 100	1	1				
Steve Liles		PGRSONNEL PROPERLY	GATHER AND EVALUATE THE INFO	DRIMATION BUBINITIED, GA	SEED ON MY INQUIRTY OF THIS	M Kalve	Adam	(562) 628	1526	04 22	2014	
Vice President, Manager of Operatio	ne	PERSON OR PERSONS V	HO MANAGE THE SYSTEM, OR TH	CORE PERSONS DIRECTLY	RESPONSIBLE FOR	1 6.75		(502) 626	0-1020	04 22	2014	
VICE I resident, manager of Operation	419	CATHERING THE INPORT	MATION, THE INFORMATION 6VBM	TITED 15, TO 11-12 DOST OF	CAN KNOW/EDGE WAD	Morina Pohortson	UCE Manages					
		SCLIEF, TRUE, ACCURATE	T BRAWA MA I STEJENOO GAA J	HAT THERE ARE SIGNIFIC.	ANT PENALTIES POR	Marina Robertson,	no⊑ ivianager	 -		 		
		BURNITTING PAUSE NAVO	PRIMATION INCLUDING THE POSSI	BAJITY OF FINE AND HAPPIL	SCHMENT POR KNOWING	Manager at Property and the second		Area		MONTH/DAY/	/EAD	
TYPED OR PRINTED		1	Q. & 1001 AND 53 U.B.C. & 1310 #			· · · · · · · · · · · · · · · · · · ·			lumber	MON I MOAY/1	EAR	
COMMENT AND EXPLANATION OF ANY VIC	V 4710V /0-4		OR MAXIMUM IMPRIMONMENT OF	P METANGER & MONTHS AN	o () Years)	OFFICER or AUTHORIZED	MOEN	Code N	under			

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

The monthly average flow rates are based on the number of days of discharge (not on the number of days in each month).

² Annual cumulative volume limit is applied to the cumulative volumes for the periods of March 2013 through February 2014, and March 2014 through February 2015.

Due to the new permit, this DMR includes the first month of the new annual cumulative volume period. Therefore, annual cumulative volumes for two separate periods are recorded. * The total annual cumulative volume limit is a combined limit of excess cement slurry volumes from both Platforms Ellen and Elly, as listed in the permit.

LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

Beta Platform Ellen

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

Approved Form OMB No. 2000-0015 Blowout Preventer Fluids

1	CAG280000
	PERMIT NO.

006,007,010,011,012,013,014 DISCHARGE NO.

		MO	NITORII	NG PERI	OD_		
Y	R	MO	DAY	YR	MO	DAY	
	Fron	n: 14 0	1 01		To: 14	03 31	

Ballast/Storage Displacement Bilge Water Boller Blowdown Test Fluids

Desalination Unit

Diatomaceous Earth Filter Media

NOTE: Read instructions before completing this form.

			NOTE; Read instructions before completing this form.									
PARAMETER			Quantity or L	oading		Quality or Con	centration			Frequency Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum	Units		-		
(006) Blowout Preventer Fluids	Sample			1.1				[,1]		97. j		
FREE OIL, FOAM, FLOATING	Measurement	3			No C	Discharge			P. P.		1	
SOLIDS	Permit	1 14 14	apa te	F 15	No free of or floating solids in t	he receiving water.		\mathbb{I}_{A}		1/month	Visual	
January - March	Requirement		film in	A NO	No feam, in other than trace an	nounts, in the receiving	water,		-j	1/discharge	Rec. Water	
(007) Desalination Unit	Sample		11.5% 表。					,				
FOAM, FLOATING	Measurement			1,11	No E	Discharge		_ .	. ;			
SOLIDS	Permit			1, 11	No floating solids in the receiving	g water,			(3)	1/month	Visual	
January - March	Requirement		ati '	1 1	No foam, in other than trace an	nounts, in the receiving	water.			1/discharge	Rec. Water	
(010) Ballast/Storage Displacement Water - FLOW RATE	Sample			N. da mála lea	No F	Discharge						
FREE OIL, FOAM, FLOATING SOLIDS	Measurement	1. 11	1111	Monthly				-		1/month	Estimate /	
ISPLIANT MORE	Permit	Report		Average	No free all or floating solids in the receiving water. No foam, in other than trace amounts, in the receiving water,					1/discharge	Britis California la	
January - March (011) Bilge Water	Requirement	Kehoit	diate.	bbl/day	INO toem, in other than trace an	nounts, in the receiving	WETER,	 		r/discriatge	Visual Daylight	
FLOW RATE	Sample Measurement	or hating		Monthly	No F	Discharge		ľ				
		14 34 34 34 34 34 34 34 34 34 34 34 34 34	a distribution in the	Average				- '		1/month	Estimate	
January - March	Permit	Report	M 34 3 1 1 1 1	bbl/day	No free oil or floating solids in t					1/discharge	Countaie	
(012) Boiler Blowdown	Requirement	Reporta	Madicabby 140	DDI/Qay	No foem, in other than trace amounts, in the receiving water,		<u> </u>		170ISCHAIGE	1		
FOAM, FLOATING SOLIDS	Sample				No.F	Discharge	· i					
TOAM, FEOMING SOLIDS	Measurement		1 - (14,0) - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1				┥ …	 	1/month	Visual	
January - March	Permit				No floating solids in the receivir No foam, in other than trace as	~				1/discharge	Rec. Water	
(013) Test Fluids *	Requirement Sample		19. 1	A CARLO SECTION	No toum, in outer than trace an	nounts, in the receiving	water.	1 21 1	-	indiscribinge.	ILEC. VVALE	
FLOW RATE	Measurement	1.		Monthly	No F	Discharge		The state of the	la Jan	1. 14.77 食子		
FREE OIL, FOAM, FLOATING SOLIDS	Permit	1	- 14 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Average	No free oil or floating solids in t		····	┪		1/month	Estimate/	
January - March	Requirement	Report	1 Marie	bbl/day	No foam, in other than trace an	•	water.		1	1/discharge	1 35 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
(014) Diatomaceous Earth Filter Media	Sample							1			100 0 70	
FREE OIL, FOAM, FLOATING	Measurement	it and			No E	Discharge					Hat Plant	
SOLIDS	Permit	1 1 1 1	F	1.164.8	No free oil or floating solids in t			7		1/month	Visual	
January - March	Requirement		Mile .		No form, in other than trace an		water.			1/discharge	Rec. Water	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CERTIFY LACER PENALTY	OF LAW THAT THIS DOCUMEN	T AND ALL ATTACHMENTS	WERE PREPARED UNDER			TELEPHONE		DATE		
		MY DIRECTION OR BUPERY	ISION IN ACCORDANCE WITH A	A OT CEMBRED METERS	SELECT THAT CHALLERED	. 00	1					
		PERSONNEL PROPERLY DATHER AND EVALUATE THE INFORMATION SUGNITIES GASED ON MY GOURY OF THE										
Steve Liles		PERSON OR PERSONS WHO MANAGE THE STSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR						(562) 628	-1526	04 22	2014	
Vice President, Manager of Operations	>	CATHERENO THE INFORMATION, THE INFORMATION BUSINETTED IS, TO THE DEST OF MY KNOWLEDGE AND										
		DISLIGA TAUG, ACCURATE,	AND COMPLETE, I AM AWARE	THAT THERE ARE BIGNIFIC	ANT PRINALTIES FOR Marin	na Robertson, F	ISE Manager					
		SUDMITTING FALSE PUPOR	MATION INCLUDING THE POSS	BILITY OF FINE AND IMPRI	DONWING POR KNOWING							
		VIOLATIONS, SEE 15 U.S.C.	. & 1001 AND 33 U.B.C., & 1319. (PENALTIES UNDER THESE	STATUTES MAY INCLUDE Signatu	re of PRINCIPAL EXEC	CUTIVE	Area		MONTH/E	DAY/YEAR	
TYPED OR PRINTED		FINES UP TO STO, COO AND D	IR MAJONUM (MPRIBONMENT O	P BETWEEN 6 MONTHS AN	DS YEARS) OFFICE	ER or AUTHORIZED A	GENT	Code Nu	nber			
COLDIENT AND EVE.		FREE UP TO \$10,000 AND OR MACKUM IMPRISONMENT OF SETWEEN 6 MONTHS AND 6 YEARS) OFFICER OF AUTHORIZED AGENT							1000			

^{*} See Chemical Inventory, if discharged.

LOCATION: 33° 34' 56,5"LAT., 118° 07' 41,6"LONG.

Beta Platform Ellen

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

Approved Form OMB No. 2000-0015

	CAG280000
ļ	PERMIT NO.

015, 016, 017, 018, 020, 021 DISCHARGE NO.

<u> </u>	MC	NITORII	NG PER	OD		
YR	MO	DAY	YR	MO	DAY	
Fr	om: 14 (01 01		To: 14	03 31	***************************************

Bulk Water Transfer Overflow
Uncontaminated Water
Water Flooding Discharges
Laboratory Wastes (commingled w/ production)
Muds, Cuttings, Cement at Sea
Hydrotest Water

		ı					uctions be	ns before completing this form.			
PARAMETER			Quantity or L			Quality or Co	ncentration		NO. EX.	Frequency Analysis	Sample Type
			Average	Units	Minimum	Average	Maximum	Units		,	.,,,,
(015) Bulk Transfer Water Overflow	Sample				No ficating wollds in th	te receiving water.		1		1/month	Visual
FOAM, FLOATING SOLIDS	Measurement		ان والورد ي		No foam, in other the	n trace amounts, in the receivir	ng water.	1	0	1/discharge	Rec. Water
	Permit	:		[44] . 1 T	No ficating solids in th	ne receiving water.		1		1/month	Visual
January - March	Requirement			h b	No foam, in other the	n trace amounts, in the receivir	ng water.	A Company		1/discharge	Rec. Water
(016) Uncontaminated Water ₁	Sample		2000	1			······································		1.16.2	1 1 1 1 1	1100. 110101
FOAM, FLOATING SOLIDS	Measurement	<u> ii</u>	LUT i	<u>, [</u>		No Discharge					
	Permit	er Cognition	rgiari - T		No floating solids in the			1		1/month	Visual
January - March	Requirement		1.1	<u>,</u> ;	No foam, in other the	n trace amounts, in the receivir	ng water.	.5	. '	1/discharge	Rec. Water
(017) Water Flooding Discharges	Sample	1.	3 1 3 1 7 3 3 2					. :			
FREE OIL, FOAM, FLOATING	Measurement	1.1 3.1	4 1.3	<u></u>		No Discharge		. 1			
SOLIDS*	Permit				No free oil or floating	solids in the receiving water.	-	1		1/month	Visual
January - March	Requirement	.:.			1 -	n trace amounts, in the receiving	ng water.	,		1/discharge	Rec. Water
(018) Laboratory Wastes	Sample					solids in the receiving water.	*** <u>***</u>			1/month	Visual
FREE OIL, FOAM, FLOATING	Measurement			1911	No foam, in other the	n trace amounts, in the receivis	ng water.		٥	1/discharge	Rec. Water
SOLIDS (commingled w/ production)	Permit	. :	有事		No free oil or floating	1	1,1	1/month	Visual		
January - March	Requirement	<u>.</u>	4 1		No form, in other than trace emounts, in the receiving water.			9/4/		1/discharge	Rec. Water
(020) Muds, Cuttings, Cement at Sea	Sample		1.1.3		1		- 	 	<u> </u>		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
FLOOR FREE OIL, FOAM,	Measurement	, ,		, ;		No Discharge					5.4.1.
FLOATING SOLIDS	Permit	. 44			No free oil or floating	solids in the receiving water.	····	1	 -	1/month	Visual
January - March	Requirement		La distriction of] []	1	n trace amounts, in the receiving	ng water.			1/discharge	Rec. Water
(021) Hydrotest Water	Sample		13.1				T	1:			
FLOW RATE / FREE OIL, FOAM	Measurement	<u>. </u>		Monthly		No Discharge			١.	Y 11 11 1	li i i i i i
FLOATING SOLIDS	Permit		12	Average	No free oil or floating	solids in the receiving water.			. :	1/month	Estimate /
January - March	Requirement	Report	La di	bbl/day	No form, in other tha	n trace amounts, in the receiving	ng water.				Visual Daylight
(021) HYDROTEST WATER *	Sample		14, 11			No	No	1			
CHLORINE	Measurement	. , :	la a con	_	<u> </u>	Discharge	Discharge	ug/L	i		
	Permit		14. 11.	1 .		7		1.		1/month	
January - March	Requirement	<u> </u>	Lak di	ء م <u>ري</u>	İ	N/A	N/A			1/discharge	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALT	TY OF LAW THAT THIS DOCUME	ENT AND ALL ATTACHMENT	5 WERS PREPARED UNDER			TELEPHONE		DATE	
		MY DIRECTION OR SUPER	MAION IN ACCORDANCE WITH	H A BYSTEM DESIGNED TO	ASSURE THAT QUALIFIED	_ ^	4				
		PERSONNEL PROPERLY C	HEALLIAVE CHA REHTAG	NFORMATION BLIDMITTED.	BABED ON KY INOURY OF TH	$d \sim 100$	1				
Steve Liles		PERBON OR PERBONS W	HO MANAGE THE SYSTEM, OR	THOSE PERSONS DIRECT	Y RESPONSIBLE FOR	111 the	New	(562) 628-	1526	04 22	2014
Vice President, Manager of Operation	ıs	GATHERING THE INFORM	ATION, THE INFORMATION BUT	BALITIED 18, TO THE BEST (OF MY KNOWLEDGE AND	1					m-7 1 1
		DELIEF, TRUE, ACCURATE	L AND COMPLETE I AM AWAR	THAT THERE ARD BIGNET	CANT PENALTIES FOR	Marina Robertson,	HSE Manager				
		GUDNITTING PALSE INFO	RMATION INCLUDING THE POS	BIBLITY OF FINE AND IMP	EBONNENT FOR KNOWING					 	
		WOLATIONE SEE 16 U.S.C	C. & 1001 AND 33 U.S.C. & 1519			Signature of PRINCIPAL EX	ECUTIVE	Area		MONTH/E	AVVEAR
TYPED OR PRINTED		1	OR MAXIMUM IMPRISONMENT			OFFICER or AUTHORIZED		Code Nun	nhet		CHUCK
COLUMN AND PROPERTY OF THE PARTY OF THE PARTY OF						1	- 1	1		1	

¹ Uncontaminated water (excess seawater) is combined with non-contact cooling water (refer to non-contact cooling water discharge 009)

^{*} See Chemical Inventory, if discharged.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMITNO

022 DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Ellen

LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

I		MO	NITORII	NG PERI	OD		
	YR	MO	DAY	YR	MO	DAY	
	Fr	om: 14 (1 01		To: 14	03 31	

H2S Gas Processing Waste Water

NOTE: Read instructions before completing this form,

	LaPitetine 1		Quantity or L	oadina		Quality or (Concentration			Espanore	
PARAMETER			Qualitity of L	oaung		Quanty or C	Jone Intration			Frequency Analysis	Sample Type
The work of the control of the contr		Average	Maximum	Units	Minimum	Average	Maximum	Units	٠.	raidiyala	1300
(022) H2S Gas Processing Waste Water	Sample	1 1	1.40000	Marie III	a de la companya de	Corp. double, or	THE HELL	100 (100)	GF 1987	विक्षित्वसम्बद्धाः इ.स.च्या	137. se
FLOW RATE	Measurement	r _a .		Monthly			<u> </u>				1
	Permit			Average			right.		Haf.	1 1 184. 1	
January - March	Requirement	Report	· 特别,也	bbl/day		<u> Hilmhilm Teach</u>	SHIPP 1	医光型地位	· ilati'i	1/discharge	Estimate
(022) H2S Gas Processing Waste Water FREE OIL, FOAM, FLOATING SOLIDS	Sample					No Discharge					
PREE OIL, FOAM, FEOATING SOLIDS	Measurement Permit	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 a 4 a 10 de 1	illar i lang illar anna	No free oil or floating		1 11	III alias dalkal calif	Visual -		
January - March	Requirement			1 60 . 0 . 0 . 1	1	soiles in the receiving water in trace amounts, in the rece		i ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '		1/discharge	Daylight
Surfactants, Detergents, Dispersants	Sample	1.19693		8 1 431				i dalah		irdisona.gc	
	Measurement					Minimized			0		
	Permit	H	an 1 1 1 1		,			P 45			
January - March	Requirement		Bas. 1		t of S at t	Minimize		3	1		or intended.
									1,1,0		
	7 26 E	li juli	11.0	Mary Alice	- 1,0 m m m m m m m m m m m m m m m m m m m	ma dan biliya sa	A leithbliande i i		i dalla.	Lata — Mark Cardi Military (1)	1000円 1000円 1000円
	i. N - j.,						in the second	1			Li Lizho
		44 4		100.				t it in the contract of the	1.15464	a mid di a a	Pri De Latin
			Jan.		harrier har		The state of the s		1 5 10		[i] '
			伊斯特特 許	1		lukus Preside		ri Haran Cara	23.1.1		. 15146
		. 1 ::	1. " 1 " " 1, 4, 11)	la. Ohe	Part Hall and	<u>"4644</u>	Chlopana 1		ijir.j-	in latah di	
		n hali b si same						14.35	西西斯		Neid
	411,7 1 1 1		. Jimina il de l'Au	ilia i	7.36 atta (1 164)		Brand Control	·	· · · · · · · · ·		Park T.
•	1 July 1				1 1 1 1 1 1 1 1			1 ⁴ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14	in Augus,	
		11 / Thilling.	. 11. 12. 13. 1	15/18/5/Pr	icat Milia.	The property of			JESE -	ration of the second	1
		4.				Palace 1 Con		, , , , , , , , , , , , , , , , , , ,			Marie 1
			plate to the	Bis us					h, d	i interior	n ilijirin
	tia O			大海島南 曹聯	Est Plan	Transmitted -			. III	e, Sis	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALT	Y OF LAW THAT THIS DOCUME	DIT AND ALL ATTACHMENTS	I Wêre Propared Under			TELEPHONE		DATE	
		MY DIRECTION OR SUPER	MISION IN ACCORDANCE WITH	OF CENERAL METERS A	DECIRE THAT CUALIFIED	L 0	1				
Steve Liles		PERSONNEL PROPERLY O		THOSE BERROUND DIRECTOR	AMED ON MY INCUINT OF THE Y DRINGONAMI IT FOR	TYI KA	entire	(562) 628-	1526	04 22	2014
Vice President, Manager of Operations	;	GATHERING THE INFORM	ATION, THE INFORMATION BLE	SMITTED ISL TO THE BEET O	F MY KNOWLEDGE AND	V. 12 V		(002) 020-	. 740	J-T 4.4	-VIT
		DELIEF, TRUE, ACCURATE	LAND COMPLETE I AM AWARE	E THAT THERE ARE SIGNIFK	CANT PENALTIES POR	Marina Robertso	n, HSE Manager				
		GUBMITTING FALSE INFO	RMATION INCLUDING THE POB	GIBILITY OF FINE AND IMPR	SOMMENT FOR KNOWING		-		-		
		MOLATIONS, SEE 18 1J.S.C	C. 4 1001 AND 15 U.S.C. 4 1318.	L (PENALTIES UNDER THESE	STATUTES MAY INCLUDE	Signature of PRINCIPAL	EXECUTIVE	Area		MONTH/D	AYYEAR
TYPED OR PRINTED		PINSA UP TO 612,000 AND	ТИЗМИОВЯЧНИ ЖИМОСАИ ВО	OF DETWEEN 6 MONTHS A	ND 6 YEARIN	OFFICER OF AUTHORIZE	D AGENT	Code Nun	nber		

Attachment 2 Chemical Inventory

ATTACHMENT 2 PLATFORM ELLEN MISCELLANEOUS DISCHARGES CHEMICAL INVENTORY January 1, 2014 through March 31, 2014

Fluid Type 009 Non-contact Cooling Water (combined with excess seawater)	<u>Volume</u> (Monthly avg bbls per day)	Product Name	Estimated Chemical Quantity (Monthly avg gal per day)	Average End-of-Pipe ₁ Concentration (mg/l)
January February March	36,000	Chlorine Chlorine Chlorine	0.91 0.60 1.06	0.6 0.4 0.7
008 Fire Control System Water	N/A	None	None	None
013 Test Fluids	No Discharge	No Discharge	None	None
017 Water Flooding Discharges	No Discharge	No Discharge	None	None
021 Hydrotest Water	No Discharge	No Discharge	None	None

¹ Chemical quantity for non-contact cooling water calculated with Operations daily monitoring results using a non-EPA chlorine test method (Hach DPD Color Wheel). The chlorine concentrations are the same for Ellly and Ellen since Ellen's seawater pump supplies the non-contact cooling water to Elly.

N/A: Not chlorinated

Platform Eureka Attachment 1

EPA DMR PERMIT NO. CAG280000

NATIONAL POLLUTANT DISCHARGE BLIMMATION SYSTEM (NPDES) WELL DISCHARGE MONITORING REPORT (Well DMR)

CAG280000
PERMIT NO

001 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka

LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

	М	ONITORIN	G PERIO	D C		DRILLING FLUIDS AND DRILL CUTTINGS (001)
YR	MO	DAY	YR	MO	DAY]
Fr	om:	14 01 01		To:	14 03 31]

NOTE: Dead leaterables before constitute this form

NOTE; Read Instructions before completing this form.													
PARAMETER			Quantity or L	oading		Quality or Concentration				NO. EX.		Sample Type	
	1,11.	Average	Maximum	Units	Minimum	Avera	ge Maxim	num	Units			7,5	
DRILLING FLUIDS VOLUME	Sample			91						· ·,	11	11,78,64	
Well # N / A	Measurement	j. 16.	No Discharge	Barrels/		eil H	. of or			. :	Ber Karali	1.	
	Permit	1		Well			241			.,.	1/well	Estimate	
January	Requirement	a*.	Report								1/day	i di	
	Sample	1 1	- 1100011		Gr r r				<u>·</u>		17049.	1 1 1 1 1 1	
Well # N / A	Measurement	I .	No Discharge	Barrels/		1,4				**	a Maria	gt fget e	
	Permit	 	itto Diconorge	Well				—		-:	1/well	Estimate	
February	Requirement		Report	110	1	٠.				•	1/day	Localitate	
, , , , , , , , , , , , , , , , , , , ,	Sample	1	- Report	1				10 0	7 .971		- i/uay	11	
Well#N/A	Measurement	1	No Discharge	Barrels/	er en				. 6			4.1	
	Permit	<u> </u>	tto District ge	Well							1/well	Estimate	
March	Requirement	1	Report	1.0						. 1	1/day	Louinate	
	Sample		TROPORT	 			: ,	 -	1		inday	· ·	
Quarterly Total	Measurement	1.1 4 4	0	Barrels/	1.		• • • • • • • • • • • • • • • • • • • •		1 11 1	٥			
	Permit		†	Quarter		•	1.		*.				
01/01/14 - 03/31/14	Requirement	1 1	Report				est.	' ·	·				
	- Kogonomani	 	1100011		7,11								
						, '+ · · ·				٠	5,99	of the	
	· · · · · · · · · · · · · · · · · · ·	1	1,14	1		*	1111		,				
	1			l _F		٠. '	14						
	Sample			1.,	1				74				
Annual Cumulative	Measurement	e ich	0	Barrels/	, Jack	閏	.4			0			
Volume Limit 1	Permit	,		Year			1.11		11.		<u> </u>		
03/01/13 - 02/28/14 and 03/01/14 - 02/28/15	Requirement	:	36,650		1 .		1111	i,: :	di i		l		
	1			th gattra	1, 1	P			1.		<u> </u>		
			1	14.44		, like the second			11				
				1	1	1			,				
		l l		1		al ·	•		:			,,	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CERTIFY UNDER FENAL	TY OF LAW THAT THIS DOCUME	SHT AND ALL ATTACHMENTAL	NORIC PROPARED UNDER				TELEPH	IONE	DA [*]	Ē	
		MY DIRECTION OR BUPE	TWEIGH IN ACCORDANCE WITH	HA SYSTEM DESIGNED TO AS	CONTUNIO TAHT BRUS		<i>مسس</i> ا	~ F					
Steve Liles		PERSONNEL PROPERLY	GATHER AND EVALUATE THE	PORMATION BUSINITIED. BA	SED ON MY INCURRY OF THE	ha/ 6)11]		
Vice President, Manager of Operation	ıs	PITREON OR PERSONS Y	vho manage the Bybtem, or	THOSE PORSONS DIRECTLY	RESPONSIBLE FOR	11/1.10	hur	- (562) 628-	1526	04 22	2014	
· - ·		GATHERING THE INFORM	MATION, THE INFORMATION BLA	OMITTED IS, TO THE PAST OF	MY KNOWLEDGE AND	1	•	. '	•				
		BOUGF, TRUE, ACCURATE	EL AND COMPLETE, I AM AWAR	E THAT THORE ARE EIGHT TANT	WIT PENALTIES FOR	Marina Rob	ertson, HSE Mana	ager					
_		SUBMITTING FALSE INFO	PRIMATION INCLUDING THE POS	SEIDILITY OF PINE AND IMPRIS	CHARRY FOR KNOWING								
		VIOLATIONS, SEE 18 U.S.	I.C. & 1001 AND 33 U.S.C. & 1319	O CHEHT RECKU LEST LANGER THESES	ITATUTES MAY INCLUDE	Signature of PRINCIP	AL EXECUTIVE	Area	a		MONTH/DAY/YE/	AR.	
TYPED OR PRINTED		1	OR MAXIMUM IMPRIBONMENT			OFFICER OF AUTHO		Cod		Number			
COMMENT AND EXPLANATION OF ANY VIOL	4000100-6										<u> </u>		

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

Annual cumulative volume limit is applied to the cumulative volumes for the periods of March 2013 through February 2014, and March 2014 through February 2015.

Due to the new permit, this DMR includes the first month of the new annual cumulative volume period. Therefore, annual cumulative volumes for two separate periods are recorded.

NATIONAL POLLUTANT DISCHARGE BUMINATION SYSTEM (NPDES) WELL DISCHARGE MONITORING REPORT (Well DMR)

CAG280000
PERMIT NO.

001 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka

LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

	NG PERIOD	DRILLING FLUIDS AND DRILL CUTTINGS (001)
YR MO DAY	YR MO DAY	
From: 14 01 01	To: 14 03 31	

NOTE: Read instructions before completing Quality or Concentration NO. Frequency											
PARAMETER Quantity or Loading			Quality or Concentration				Frequency Analysis	Sample Type			
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
DRILL CUTTINGS VOLUME	Sample			p.= 1 ·	. 171	11.	: :: 1 :		ı		Migrafiat E. J
Well#N/A	Measurement		No Discharge	:Barrels/		The second					
	Permit	or State		Month		1 5 51				1/well	Estimate
January	Requirement	# *	Report		1 1 4 5	1 1 1 1 1 1		, '	٠,	1/day	Grab
•	Sample	11 .					1 1/21			1.1	1.441 1.11
Well # N / A	Measurement		No Discharge	Barrels/	4		q_{pot}	Ï.	· ·		
	Permit	. :		Month	1		2 * 115	· .		:1/well	Estimate
February	Requirement		Report		<u>'1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </u>	4 11	÷ <u>. ' </u>	i	111	1/day	Grab
7	Sample				1				,		4 4/10
Well # N / A	Measurement		No Discharge	Barrels/							· · · · · · · · · · · · · · · · · · ·
	Permit			Month		-			. 1,,	1/well	Estimate
March March	Requirement	,	Report	:1 '	11 44 1	<u>, </u>	todi.			1/day	Grab
	Sample				*	1, 1	on and an analysis of the contract of the cont	5 20			
Annual Cumulative	Measurement		0	Barrels/	21 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	<u>, </u>			_ 0	:	
Volume Limit ₁	Permit	·		Year			1	1	,	1 1 1	
03/01/13 - 02/28/14 and 03/01/14 - 02/28/15	Requirement		13,350	i	9 3 3 3 3			L'		k	
DRILL FLUIDS/CUTTINGS	Sample			1, ,				# Days	7.		the second
FREE OIL	Measurement	i.	.]	i.		No Discharge		Sheen			
	Permit]: ·	:	لبائي				Observed		1/weil	Visual
January	Requirement			g dali	Negative Static S	heen Test/Free OII				1/day	Visual
	Sample							# Days			, ,
	Measurement		411 1 -			No Discharge		Sheen		*_ :	
	Permit		1":					Observed	. :	1/well	Visual
February	Requirement	1111	<u> </u>		Negative Static S	heen Test/Free Oli		Mr. 11 1	_ '	1/day	Visual
	Sample	457	jå _g oce	11				# Days			-;
	Measurement		16 14	·		No Discharge	t	Sheen		. ' a sp ² 's	
	Permit							Observed	1	1/well	Visual
March	Requirement		<u></u>		Negative Static S	heen Test/Free Oil			<u> </u>	1/day	Visual
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CERTIFY UNDER PENAL	TY OF LAW THAT THIS DOCUME	NEWSONTA LLA CINA TI	5 WERE PREPARED UNDER			TELEPH	HONE	DA DA	TE
0		MY DIRECTION OR BUPE	RVISION IN ACCORDANCE WITH	A BYSTEM DRAIGNED TO	ABBURE THAT QUALIFED		<i>1</i>				
Steve Liles		PERSONNEL PROPERLY	OATHER AND EVALUATE THE IN	CETTIMOUS MOITMEN.	ENT NO YAKKOH YM NO COBAC	h_{M} VUc					
Vice President, Manager of Operation	1S	PERSON OR PERSONS V	AND WANAGE EAST BOWNER CHA	INOSS PERSONS DIRECT	Y RESPONSIBLE FOR	M. Kibi	xla	(562) 628	-1526	04 22	2014
		CATHERING THE INFOR	MATION, THE INFORMATION BUILD	иптер из, то тна оватпы	OF MY KNOWLEDGE AND						
		BELISF, TRUS, ACCURAT	TE, AND COMPLETE, I AM AWARE	THAT THERE ARE SKINE	CANT PENALTIES FOR	Marina Robertsor	n, HSE Manager	<u> </u>			
		BUSHTTING FALSE SHP	DRIMATION INCLUDING THE POSS	HELLTY OF PINE AND IMP	RIBONWANT FOR KNOWING						
		VIOLATIONS. 855 18 U.S	I.C. & 1001 AND 33 U.B.C. & 1310.	PERALTRES UNDER THES	E STATUTOS MAY INCLUDE	Signature of PRINCIPAL EXEC	UTIVE	Area		MONTH/DAY/YI	EAR
TYPED OR PRINTED		FINES UP TO BIQ.000 AND	OR MAXIMUM IMPRISONMENT	OF DETAMBEN 6 MONTHS	NO 5 YEARS)	OFFICER OF AUTHORIZED AG	ENT	Code N	lumber		

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

Annual cumulative volume limit is applied to the cumulative volumes for the periods of March 2013 through February 2014, and March 2014 through February 2015.

Due to the new permit, this DMR includes the first month of the new annual cumulative volume period. Therefore, annual cumulative volumes for two separate periods are recorded.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) WELL DISCHARGE MONITORING REPORT (Well DMR)

CAG280000	
PERMIT NO.	

001 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka

LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

	NON	VITORI	NG PERIO	D	
YR N	10	DAY	YR	MO	DAY
From	: 14	01 01		To: 14	03 31

DRILLING FLUIDS AND DRILL CUTTINGS (001)

File: DMR001.XLS

PARAMETER			Quantity or Le	oading		Quality or Conc		NO I ET. Kead In	NO.	s before completing the Frequency	Sample
1 7 ti o tixtim i Zat C		Average	Maximum	Units		Maximum		Units	EX.	Analysis	Type
DRILLING FLUIDS	Sample		he did	i. 1.		HUATITUSTI		Office	. : ;	VICET COMPA	<u> </u>
TOXICITY	Measurement		light at	[h· '* '	, I.	iN/A	. 16.	% by			in the second
WELL No.	Permit		1 11	1 '	a Marian	. 1 11 11 -	111111111111111111111111111111111111111	Volume		(0-80%); Well	
	Requirement	6, i		er er er	m'i i	LC50 > 3% SPP			F [139]	Footage	Grab
DRILLING FLUIDS	Sample	1,		i .		75,04,00	ale :	6			
TOXICITY	Measurement	' !! '	. 1.11			N/A	· ''' · ' '	% by	fe ,	1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	
WELL No.	Permit					and the same of		Volume	! '	(80-100%) Well	11 1 F 11 5
	Requirement		a libit	: .	<u> </u>	LC50 > 3% SPP.	3.41			Footage	Grab
BARITE MERCURY	Sample			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1. 1. 1. Tal					5. 5. 1	; i,
	Measurement		<u>':</u>		Mark 1	N/A	21 97 2 59 c 2 2	mg / kg	e i		1 1
	Permit				41.50	and the state of the state of	1.11	:	_	La distribution	
	Requirement	; 1	ander ett.	<u> </u>	. 1150	1 mg / kg				Stock Barite	Grab :
BARITE CADMIUM	Sample	1.		i .				[1.]		* * 1,	
	Measurement		111		<u> </u>	·N/A. a.decil	, , d. <u>p. 1</u>	mg / kg	!		1 12 1
	Permit		4.8	. 1							t
DOUL SLUIDS SUSSION	Requirement			diam.	<u> </u>	3 mg / kg				Stock Barite	Grab
DRILL FLUIDS CHEMICAL INVENTORY	Sample	. 42*	4, .	: :	- it -	- 0 - 1		ر ۽ ئي ه ا			in the first
	Messurement	.* 3	. · ·	! `	- him in	N/A I		-11	. :		
WELL No.	Permit		in the light	:		' and a Million of		, i		Each Mud	:
No DAVE DISCHARGE FOR	Requirement					Report		, ,	٠ ،	System	· 11 , .
No. DAYS DISCHARGE FOR EACH DRILLING FLUID	Sample	t	1. 1/2		·		1 1 1	. 2 11.			1000
EACH DRILLING FLUID	Measurement Permit		i i		1 3 3 4 5	N/A	ta i - leufii				
		1.6	610°				•	11	1	# Days	
PROHIBITED DISCHARGE	Requirement	144.1	15.	i a Phil	-	Report			1. '	Each	17.17.1
1. Oil-based Fluids			٠.	1 1 1 1	1 1	報告: NUA こと		,		NEA	-
2. Diesel Oil				,		N/A	<u> </u>		P	N/A	1
3. Non-aqueous based drilling fluids	s or cuttings			1.		No Discharge		1 1	' '	N/A	18.5
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	o or oddings	ACCURACY INCOME DESIGNATION	VARIABLE TRANSPORT	T IVE ALL ATTACHMENT	WORTH PROPARED UNDER	No Discharge		TELEDI	ONE	DATE	L
THE THE PROPERTY OF THE PROPER		IN DESCRIPTION OF STREET	AND THE SAME THE PARTY OF	I A WANTEL PROJECTED TO	- MOVED SACRAMENT PROPERTY.			TELEPH	ONE	LAIE	.,
Steve Liles		DERECKNEL PROPERTY	THE STATE OF THE S	MODULTION & SHIPPING	rooyne (PAT LUALIFIE) Lean nu uv bun hav n	has (1)					
Vice President, Manager of Operati	ions	PARTICIPATION OF THE PROPERTY OF	MANAGE THE BURNS OF		MASED ON MY MOURTY OF THE	M Kofeck		(562) 620	1526	04 22	2014
The state of the s		UPAPERSONA AND BINGOOD AS	THE RESIDENCE AND AND ASSESSMENT OF THE SAME	I FROM PERSONS LIPRICE!	PARTON BOOK AND	I U IV	· 	(562) 628	1020	04 22	2014
		BEING THE ACCURATE	AND PURE STRUCKED FOR BURNEY	TURBERT OF A CONTRACT	CALL BOOK TO BE BOD	Marina Robertson, H	CE Manage	ł			
		SUSMITTING VALUE VALUE	THATION NOTHING I NOT MYTHIC	SIGN ITY OF BUILDINGS	HANNEST BUD NEVERSE-	manila Nobeltsott, H	oc Manager			 	
		VICLATIONS, SHE SALLAS	2 & 1001 AND 23 U.S.C. # 1710	(PENALTER LINGS TURE	STATUTES HAY INCLUDE	tions as Danierias puses ma				MONTH/DAY/YEAR	
TYPED OR PRINTED		PINSE LIP TO BIG DO AND	OR MAXIMUM IMPRISONMENT	OF BETWEEN & MOUTHS &	•	Signature of PRINCIPAL EXECUTIVE		Area Code N	umbaa	MONTHUMTITEAK	
COMMENT AND EXPLANATION OF ANY V						OFFICER or AUTHORIZED AGENT		Code 1	umber		

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

N / A: No discharge of drilling fluids

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDBS) DISCHARGE MONITORING REPORT (DMR)

-		_	_	_	
1~	AG:	101	300	••	
10	чч.	COI	JUL	,,,	
-		_	_	_	_
Inc	-01	77	110		
15	RM	II I	N).	

002
DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Eureka LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

	MO	NITORI	NG PER	IOD		
YR	MO	DAY	YR	MO	DAY	
	From: 14 (01 01		To: 14	03 31	

PRODUCED WATER (002) (commingled at Platform Eily)

		,						NOTE: Read ins	tructions b	efore completing th	
PARAMETER	113		Quantity or L			Quality or Co	oncentration		NO. EX.	Frequency Analysis	Sample Type
	1 1	Average	Maximum	Units	Minimum	Average	Maximum	Units	1		
PRODUCED WATER FLOW RATE	Sample Measurement	No Discharge			in the second		A Phil			i k	1.9.20
(commingled at Platform Elly) January - March	Permit Requirement	i jaja∰ jona jona				part in				1/day	Estimate
QUARTERLY AVERAGE Volume	ئاد د د	No Discharge	eu !				J. A. A. A. A.				
									 	1/quarter	Estimate
ANNUAL CUMULATIVE Volume _{1,2}	Sample Measurement		0	Barrels/,					ទីជួនជំនួ ហ៊ា	; 1:4	
03/01/13 - 02/28/14 and 03/01/14 - 02/28/15	Permit 1 Requirement	200	10,950,000	Year				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
PRODUCED WATER OIL & GREASE	Sample Measurement						No Discharge			1	
· · · · · · · · · · · · · · · · · · ·	Permit Requirement				in an	29.0	42.0	mg/L	d	1/week	Grab
		1				N/A:					1, 1,
Enforceable Limits:										, , ,	
PRODUCED WATER QUARTERLY CONSTITUENTS						No Discharge	No Discharge			t	
	19.5		· J. N.	1,			Part Control			1/month for 1 year	Grab
		l i	1		1 ₁ 1 ₁		1				
							I,	41, 11		d,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
NAME/TITLE PRINCIPAL EXECUTIVE OFFIC	<u>ER</u>	ו כפות דורי עוויסובין אפועענדי מר	LAW THAT THIS DOCUMENT AN	NO ALL ATTACHMENTO WE	RE PREPARED LINDER			TELEPI	HONE	D,	ATE
Chara Lilan		WY DIRECTION OR SUPERVISIO	n in accordance with a by	UESA OT CEMPROPO MATE	CBINIAUD TAIN 29	1.	Λ				
Steve Liles		PERSONNEL PROPERLY GATH	er and evaluate the emore	NATION BUDNITTED, BARRI	DON MY INQUIRY OF THE	\mathcal{M}	4				
Vice President, Manager of Operation	ns	PERSON OR PERSONS WHO MAHADE THE SYSTEM, OR THOSE PERSONS CREETLY RESPONSIBLE FOR			17. Keb	esse	(562) 628	-1526	04 22	2014	
		CATHERING THE REFORMATION, THE INFORMATION BUBBLITTED IS, TO THE BEET OF MY KNOWALEDGE AND			Marina Daha-ta	HOT Names					
		GOLIEF, TRUE, ACCUPATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR BUDINITING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRIESTANCE TO RECOVERS			Marina Robertson	i, HSE Manager					
					Signature of PRINCIPAL EXECUTIVE Area		Area		MONTH/D	AY/YEAR	
TYPED OR PRINTED		FINES UP TO \$10,000 AND OR N						Code Number			1
COMMENT AND EXPLANATION OF ANY VIO	ATION (Poteron	co ali attachments	here 1		Name					<u></u>	

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

¹ Permit volume limit applies to a combined produced water volume between platforms Eureka, Ellen, and Elly, as listed in the permit (refer to Pit. Elly DMR).

² Annual cumulative volume limit is applied to the cumulative volumes for the periods of March 2013 through February 2014, and March 2014 through February 2015.

<u>Due to the new permit, this DMR includes the first month of the new annual cumulative volume period. Therefore, annual cumulative volumes for two separate periods are recorded.

EPA Form 3320-1 (Rev.9-88) Previous editions may be used.

(Replaces EPS Form T-40 which may not be used.)

File: DMR002.xls

Pg 4 of 17</u>

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

003 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka

LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

MONITORING PERIOD								
YR	MO	DAY	YR	MO	DAY			
	From: 1	4 01 01		To: 14	03 31			

WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS (003)

NOTE: Read instructions before completing this form.

PARAMETER			Quantity or Loading			Quality or Co	oncentration		NO. EX.	Frequency Analysis	Sample Type
	4: 1	Average	Maximum	Units	Minimum	Average	Maximum	_ Units	1		
WELL TREATMENT, COMPLETION	Sample					, i ·	Ç. İ				
AND WORKOVER FLUIDS	Measurement	11.01	No Discharge	Barrels /	1 1 1 1		1				<u> </u>
FLOW*	Permit			Job	·		1			.: .	1. př. 1
January	Requirement		Report	9 2 4 13 15 15 15 15 15 15 15 15 15 15 15 15 15					<u> </u>	1/job	Estimate
	Sample	7; 1°						·	ļ		
	Measurement	: .*.	No Discharge	Barrels /		1			<u> </u>	- <u> </u>	1
<u></u> .	Permit	14	l	Job	267		. `		1,3	1	
February	Requirement	181	Report			.:			-	1./ job	Estimate
	Sample			Barrels /							
	Measurement		No Discharge		· · · · · · · · · · · · · · · · · · ·			1	<u></u>		
# # a b	Permit		Daniel	Job	. 1.4 			[l .	: 1/job	Estimate
March	Requirement	<u>" </u>	Report	Land I				ļ			Esumate
WELL TREATMENT, COMPLETION		*	1 1		- 1		· .				
AND WORKOVER FLUIDS	1.00. at	1.00		4		MONTHLY	DAILY			<u> </u>	
OIL AND GREASE	1.5					AVERAGE	MAXIMUM				
	Sample	,1:	1		i				1		1
	Measurement			110		No Discharge	No Discharge	0.5			
	Permit			1 - 14	:			mg/L			
January	Réquirement		' ·			29.0	42.0		:	1/job	Grab
	Sample		:	11:	11.5	:		1 1		,	
	Measurement		1	p _a terri	أ بالر	No Discharge	No Discharge	10.	<u></u>	r .!	
	Permit		1		1.1.1 1.1.1 1.1.1			mg/L	'		
February	Requirement	1 1	, 111.			29.0	42.0	17.	ļ	1/job	Grab
-	Sample	1. C. 1. C.		1.	1, 11				1		:
	Measurement			''	147.	No Discharge	No Discharge		<u> </u>	<u> </u>	<u> </u>
	Parmit	<u>'</u>			.,	20.0	400	mg/L			-
March	Requirement			<u> </u>	, 111.	29.0	42.0			1/job	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	<u> </u>	I CORTIFY UNDER PENALT	TY OF LAW THAT THIS DOCUMENT A	EW STREWSCATTA JIA GRA	RECINU CERACERO DA		1	TELEPHON		DATE	
A		MY DIRECTION OR SUPER	RVIBION IN ACCORDANCE WITH A S	YSTEM DESIGNED TO ASSU	RETHAT QUALIFIED	1.1	1				
Steve Liles	#! .	PERSONNEL PROPERLY	OATHER AND EVALUATE THE INPOR	MATION BUBINITIED. BASEL	ON MY INQUIRT OF THE	MY Kelm	ev ===	(562) 628	1526	04 22	2014
Vice President, Manager of Opera	เเอกร	Persons or persons who manage the statem, or those persons directly responsed for antherms the reformation, the reformation submitted 18, to the dest of MY knowledge and			1 (, 180		(30%) 020	-1020	04 22	2014	
					Marina Robertson, HSE Manager		1				
		BELLEY, TRUE, ACCURATE	e, and complete, I am aware the	AT THERE ARE SIGNIFICANT	PSHALTIES POR	wanna Koperison	 		 		
		SUBMITTING PALSE INFO	PRINATION INCLUDING THE POSSIES.	LITY OF FINE AND IMPRISON	MENT FOR KNOWING		week the se			MONTHI	DAY/YEAR
		violations. Sec 15 U.S.C. & 1001 and 33 U.S.C. & 1310. Privalties under these statutes may include			Signature of PRINCIPAL E	Area Code	lumbaa	NONTHA	ALL I EVIL		
TYPED OR PRINTED COMMENT AND EXPLANATION			OR MAXIMUM IMPRISONMENT OF E		YUARS)	OFFICER or AUTHORIZE	DAGENT	Loge L	lumber	<u> </u>	

^{*}If present, WTCWFs are commingled with produced water and injected back into the formation.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

003 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka

LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

		MOI	VIT	ORI	NG PERI	OD			
YR	MO		DA'	Α.	YR	MO	DA	·Υ	
	From:	14	01	01		To:	14	03	31

WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS (003)

NOTE: Read instructions before completing this form.

PARAMETER		Quantity or Loading				Quality or Concentration				Frequency Analysis	Sample Type
	. 18	Average	Maximum	Units	Minimum	Average	Maximum	Units			
WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS	Sample Measurement		0	Barrels /				,. · · .,		eta.	
TYPE AND TOTAL NUMBER OF JOBS	Permit Requirement		Report	Job			T. Park 1		. ,	:. :	196.
WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS STATIC	Sample Measurement		-; l'			No Discharge		# Times		1 1 1 1	. 1
SHEEN January	Permit Requirement				Negative Static S	Sheen Test - # Times o	bserved-None	Sheen Observed	21.5	1/discharge	Grab
	Sample Measurement		· · · · · · · · · · · · · · · · · · ·	itigs.		No Discharge		# Times			. :
February	Permit Requirement				Negative Static S	Sheen Test - # Times o	bserved-None	Sheen Observed	į,	1/discharge	Grab
	Sample Measurement	, ,	i i i i i i i i i i i i i i i i i i i	, . :		No Discharge		# Times	1		
March	Permit Requirement	, 114			Negative Static S	Sheen Test - # Times o	bserved-None	Sheen Observed	.:	1/discharge	Grab
WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS	Sample Measurement	Service Control				N/A			0	1/month	List
Chemical Inventory March	Permit Requirement		i, përit	, 12.1 a. 12.a		Report			, .	1/month	List
	Sample Measurement					a alleria	<u> </u>				. 111
	Permit Requirement	1	. 1		4			5 41			. 14
	Sample Measurement		. , [<u></u>			·		:	A.F. C. I	
	Permit Requirement					The Property of the Parket					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Steve Liles Vice President, Manager of Operation	ons	I CERTIFY UNDER PENALTY OF LAW THAT THE DOCUMENT AND ALL ATTACHMENTS WERRE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DISSIONED TO ASSURE THAT CUALIFIED PENDONEZE, PROPERLY DATHER AND EVALUATE THE SYSTEMATION SUBMITTED. DASED ON MY INJURY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR					t	(562) 628-1526		04 22	2014
		Gatherno the inform Belef, Yrus, accurate Budmitting false info	nation, the information busing, and complete. I am anyare It and the foreign the possibility the possibility.	KITED IQ, TO THE BEST OF THAT THERE ARE SEGNIFICA IDJUTY OF FIRE AND WARE	NY KAOMILEOGE AND NIT PENALTIES FOR IONNENT FOR KNOWNO	Marina Robertson		l _{Ama}		MONTH)AY/YEAR
TYPED OR PRINTED		VIOLATIONS, BEST 10 U.S. FINES UP TO \$10,000 AND	c. 8 1001 and 33 u.e.c. & 1310. (Or maximum imprisonment c	PERMITTER CHOCK THESE S OF BETWEEN 8 MINING AND	STATUTES MAY INCLUDE D 5 YEARS)	Signature of PRINCIPAL E OFFICER or AUTHORIZED		Area Code Nu	mber	MONTHA	/A1/1EAR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

004 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka

LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

MONITORING PERIOD								
	YR	MO	DAY	YR	MO	DAY		
	F	rom: 14	01 01		To: 14	03 31		

DECK DRAINAGE (004)

(Commingled with rain and fire water to disposal well) NOTE: Read instructions before completing this form.

PARAMETER			Quantity or Lo	ading		Quality or Co	oncentration	· · · · · · · · · · · · · · · · · · ·	NO. EX.	Frequency Analysis	Sample Type
			Average	Units	Minimum	Average	Maximum	Units	1		.,,,-
DECK DRAINAGE VOLUME-FLOW RATE 1	Sample Measurement	1 · · · · · · · · · · · · · · · · · · ·	No Discharge	Mo. Avg. bbl/day	[43] [52] A		Ī	•			
(Commingled with fire water) January	Permit Requirement		Report		i ji					1/month	Estimate
	Sample Measurement		No Discharge	Mo. Avg. bbl/day	. i 						
February	Permit Requirement		Report		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1.		:	1/month	Estimate
	Sample Measurement		No Discharge	Mo, Avg. bbl/day	1111	d de la servicio					P. 14. 1. 18.
March	Permit Requirement		Report		1		· ·', ji	• .	l. ·	1/month	Estimate
							1				
								<u>.</u>		:::	
DECK DRAINAGE FREE OIL	Sample Measurement		No Discharge			No Discharge					
January	Permit Requirement		No Sheen	Sheen Observed	No free oil/visua	Il sheen on the receivi	ng water.		<u> </u>	1/day	Visual - Daylight
	Sample Measurement		No Discharge	# Days		No Discharge			:		
February	Permit Requirement	r., i.,	No Sheen	Sheen Observed	No free oil/visua	al sheen on the receivi	ng water.			1/day	Visual - Daylight
	Sample Measurement	, , s elge e e e e e	No Discharge			No Discharge			. ;		
March	Permit Requirement	1	No Sheen	Sheen Observed	No free oil/visua	al sheen on the receivi	ng water.			1/day	Visual - Daylight
Steve Liles Vice President, Manager of Operat	ions	I CERTIFY UNCER PENAL. MY DIRECTION ON BUPBE PERBONNEL, PROPERLY PERBON OR PERBONS W GATHERING THE INPORT	TY OF LAW THAT THIS DOCUMENT AND AND THE HORSEYS AND EXALUATE THE WAS BEITE BOWARD CHE WALL BOWARD CHE WALL BOWARD HOUTEN FORM HET FOR MANUE HOUTEN FORM HET MANUE HOUTEN FORM HET MANUE HOUTEN FORM HET FORM THE WALL FORM HET MOTHER FORM HET MANUE HOUTEN FORM HET MOTHER FORM HET MOTHER FORM HET MOTHER FORM HET MOTHER FORM HET MOTHER FORM HET MOTHER FORM HET MOTHER FORM HET MOTHER FORM HET MOTHER FORM HET MOTHER FORM HET MOTHER FORM HET MOTHER FORM HE MANUEL FORM HE MAN	A OT COMPISSE METRYS	wiert Frepared Under Jeure That Chalfied Jeed on My Industy of The Presponsibility for FMY Knowledge and	1. 100	J	(562) 62		04 22	2014
TYPED OR PRINTED		GELIEF, TRUIT, ACCURATE, AND COMPLETE. I AN ANARE THAT THERE ARE SIGNIFICANT PERMATICS FOR SUDMITTING FALSE INFORMATION INCLUDING THIS POSSIBILITY OF FINE AND IMPRISORMENT FOR KNOWN VIOLATIONS, GET 15 U.S.G. & 1001 AND 33 U.S.C. & 1519, (PENALTIGIS UNDER THISSE STATUTES MAY INCLUD PINES UP TO 210,000 AND OR MAXIMUM IMPRISORMENT OF SETWIESN IS MONTHS AND 5 YEARS)				Marina Robertson, HSE Manager NOWNO Signature of PRINCIPAL EXECUTIVE OFFICER or AUTHORIZED AGENT			lumber	MONTH/E)AY/YEAR

¹ Deck drains and related rain water are sent to a disposal well and are not discharged.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

005 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

MONITORING PERIOD										
YF	YR MO DAY YR MO DAY									
From: 14 01 01 To: 14 03 31										

SANITARY & DOMESTIC WASTE (005)

				····				NOTE: Read ins	structions b	efore completing t	nis form.
PARAMETER			Quantity or L			Quality or Co	oncentration		NO. EX.	Frequency Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units	1	•	1
SANITARY WASTE FLOW RATE 1	Sample Measurement	34.0	and the second	Monthly			4;1,		0	1/day	Estimate
January	Permit	Report	a getjár i	Average bbl/day		letin.		1		1/month	Estimate
January	Requirement Sample	Report		Dowday		To Sanda fa 24 *			<u> </u>	4/2-11	Fatiment.
	Measurement	41.0		Monthly			100	<u> </u>	0	1/day	Estimate
	Permit		, · · ·	Average		200	. ', . :].	9 6 7 7	1/month	Estimate
February	Requirement	Report		bbl/day			<u>k'</u>				
	Sample		, ,		e tem traget.		i i	1		1/day	Estimate
	Measurement	39.0	h	Monthly			11.11.11		0	-	
	Permit		्रेग्र	Average	P . 4		12] :		1/month	Estimate
March	Requirement	Report	V <u>o</u> lfs	bbl/day	6.1	5,500	<u> </u>	.11			
SANITARY WASTE FOAM & FLOATING SOLIDS	Sample Measurement		0	# days	No foam or floati	ng solids in the receiving	ng waters.	7 ;	0	1/day	Visual - Daylight
January	Permit Regulrement	14 (1) (1) 14 (1) (1) (1) 14 (1) (1) (1)	None	observed	No form or floati	ng solids in the receiving	a unton		·	1/day	Visual - Davlight
Sandary		* : .	140116		NO IOBITI OF HOBBI	in cours in the receiva	ig waters.	-	 -	1 (day)	Visual -
	Sample Measurement		0	# days	No foam or floating	ng solids in the receivin	ng waters.	J	0	1/day	Daylight
February	Permit Requirement	1	None	observed	No foam or floatis	ng solids in the receiving	an umtare]		1/day	Visual - Daylight
7 0010013	Sample		 	·	red lodin or noon	A SOURS III (IIO BOOLVII	19 44(013)	 	 	1/day	Visual -
	Measurement	7.1	lo	# days	No foam or floatis	ng solids in the receiving	na waters.		٥	way	Daylight
	Permit	. 1	i	observed	,			1		1/day	Visual -
March	Requirement	1 1	None		No foam or floating solids in the receiving waters.				1. 44	,	Daylight
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1, ; ;	P	.,	1	·	
				1				1 '		<u> </u>	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	, ,		Y OF LAW THAT THES DOCUM			I		TELEPHON	<u></u>	DATE	
WANTE LEGISOLAT EXTERNATE OLLOCK		MY DIRECTION OR SUPER	MISION IN ADCORDANCE WITH	Y BAMIEN DESCRIPTION TO	ASSURE THAT CHAPPED	.00-	4	TELEPHON	<u> </u>	DATE	· · · · · · · · · · · · · · · · · · ·
Share tiles		PERSONNEL PROPERLY	9 JHT BTALLIAVS CINA REHTAC	PORMATION BUDINITIES.	DATE TO YEARD ON MY WOULEY OF THE	M Klen	h	/See: 5-5	. 4		***
Steve Liles		PERSON OR PERSONS V	HO HANGE THE EVETEN, OR	THOSE PERSONS DIRECT	LY RESPONSIBLE FOR	1/0000	- 	(562) 628	-1526	04 22	2014
Vice President, Manager of Opera	CATHERING THE INFORM	ATION, THE INFORMATION BUT	emitted (B, To The Best	DIF MY KNOWLEDGE AND							
		BELESK, YHUEL ACCUPATE	RAWA MA I STEJIMOD OKA J	d that there are bloke	SCANT PENALTIES FOR	Marina Robertson	, HSE Manager				
		SUBMITTING FALSE NFO	RMATION INCLUDING THE PÓS	BERLITY OF FINE AND IMP	RISONMENT FOR INCOMING			1			
TYPED OR PRINTED		VIOLATIONS, SSE 18 U.S.	c. & 1001 and 33 u.B.C. & 1318 Or maximum teppesonment	·	er btatuter may eyclude	Signature of PRINCIPAL EX OFFICER or AUTHORIZED		Area Code	lumber	MONTHUD	AY/YEAR
COMMENT AND EXPLANATION OF ANY	VIOLATION (Defense			AL ANI LINES & MANUAL	THE O SPANIE	TOTAL OF THE PROPERTY		10000	- CITEDOI		

¹ Sanitary includes restroom sinks, showers and toilets.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

005 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka LOCATION: 33° 33' 49,61"LAT., 118° 06' 59,38"LONG.

	MONITORING PERIOD										
Ì	ÝR	MO	D,	A YR	MO	DAY	7				
•	From:	14	01 01		To:	14 03 3	31				

SANITARY & DOMESTIC WASTE (005)
(Domestic laundry separate from sanitary)

NOTE: Read instructions before completing this form. Quality or Concentration NO. Frequency Sample Quantity or Loading EX. Analysis Type **PARAMETER** Maximum Units Minimum Average Average Maximum Units SANITARY CHIC Sample [©]N/A angarb Tir N/A 0 WASTE RESIDUAL N/A Measurement CHLORINE 1.2 mg/l Permit Monthly: Grab 1 ma/l N/A 10 mg/l January Requirement Sample 0 N/A N/A N/A Measurement mg/l Permit 1 mg/l N/A 10 mg/l Monthly Grab February Requirement Sample N/A N/A N/A. Measurement mg/l Permit 1 mg/l N/A 10 ma/l. Monthly Grab March Requirement DOMESTIC WASTE (as laundry) Sample FLOW RATE 3 No Discharge Monthly Measurement. Estimate 1/month Average Permit bbl/day January Requirement Report Sample Measurement No Discharge Monthly 1/month Estimate Permit Average bbl/day February Requirement Report Sample No Discharge Monthly Measurement 1/month Estimate Average Permit bbl/day March Requirement Report 14:14 TELEPHONE DATE NAME/TITLE PRINCIPAL EXECUTIVE OFFICER 22 2014 (562) 628-1526 04 Steve Liles Vice President, Manager of Operations Marina Robertson, HSE Manager MONTH/DAY/YEAR Signature of PRINCIPAL EXECUTIVE Area OFFICER or AUTHORIZED AGENT Çode Number TYPED OR PRINTED

¹ The sewage treatment unit is a marine sanitation device that complies with pollution control standards and regulations under Section 312 of the Clean Water Act. Thus, it is deemed to be in compliance with permit limitations for sanitary waste discharges (as per Condition II.E.1 Footnote 2 of CAG280000). Occasional chlorine tests are performed to ensure proper operation of the device.

Domestic laundry wastewater is separate and sent to a disposal well. Domestic water from showers and sinks is commingled with sanitary.

NATIONAL POLIUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

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CAG280000	ı
CAGEODOO	J
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IPERMIT NO.	

005 DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Eureka LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

 MONITORING PERIOD										
YR	MO	DAY	YR	MO	DAY					
Fr	om: 14	01 01		To: 1	4 03 31					

SANITARY & DOMESTIC WASTE (005) (Domestic laundry separate from sanitary)

							_	NOTE: Read	instructio	ns before compl	etina this for
PARAMETER			Quantity or L				oncentration		NO. EX.	Frequency Analysis	Sample Type
DOMESTIC WASTE (or level)		Average	Maximum	Units	Minimum	Average	Maximum	Units			
DOMESTIC WASTE (as laundry) FOAM / FLOATING SOLIDS 1	Sample Measurement		No Discharge	#:of Days		No Discharge		'			1
•	Permit	<u> </u>		Observed		No Disondige	<u> </u>	┥ .		1/day	Visual -
January	Requirement		None			solids in the receiving	j waters.		. ; .		Dayligh
	Sample Measurement		No Discharge	# of Davs		No Discharge					34.
	Permit			Observed		NO Distrikinge		-		1/day	Visual -
February	Requirement	ļ	None	h 11 /1	No foam or floating	solids in the receiving	waters.	. :			Dayligh
	Sample Measurement	·	A. D. L. Williams		1,						
March	Permit Requirement		None	Observed	No foam or floating	solids in the receiving	waters.			1/day	Visual - Dayligh
		1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1								e de la composición dela composición de la composición dela composición de la compos	
		1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			4. (* * * * * * * * * * * * * * * * * * *				
:				·	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			. It.			7
				1.11						it in the	
						1, 1 1, 1 1, 1					h skets
1	11 11 11	i i						,	,		
				,	1.11	palit di sette Particolori					, 1 , 1
	:	n			2.36	! ' ; '	i .			1 4	
AME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY LINGER PENAL	TY OF LAW THAT THIS DOCUME	INT AND ALL ATTACHME	NTE WERD PREPARED UNDER		a	TELEPHON	4E	DATE	
Steve Liles Vice President, Manager of Operations		MY CORRECTION ON BUPGI PERSONNEL PROPERLY PERSON OR PERSONS Y GATHERING THE INFORM	evision in accordance with Bather and evaluate the in Po Meteyr bit edaman chi Ble holtakrofin bit ,noita	ia etetem designed t ipogmation busmittee Those persons direc imitted is, to the bss	TED. BASSED ON MY NOUNTY OF THE METTY OF MY NOUNTED BASED ON MY NOUNTED BASED OF MY NOUNTED BASED OF MY NOUNTED BAND			(562) 628	3-1526	04 22	2014
		GELIEF, TRUE, ACCURATE	E, AND COMPLETE AM AWARE	I THAT THERE ARE SION	FICANT PENALTIES FOR	Marina Robertson	n, HSE Manager	<u> </u>			
TYPED OR PRINTED		1	C. & 1001 AND 33 U.S.C. 4 1319. OR MAXIMUM IMPRISONMENT	•	THE STATUTES WAY INCLUDE I AND 5 YEARS)	Signature of PRINCIPAL I		Area Code	Number	MONTH/D/	AY/YEAR

¹ Domestic waste (as laundry) is sent to a disposal well and not discharged. Domestic waste from sinks and showers is reported under Sanitary discharges.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000	008
PERMIT NO.	DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Eureka LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

MONITO	RING PER	RIOD		
YR MO DAY	YR	MO	DAY	
From: 14 01 01		To: 14	03 31	

FIRE CONTROL WATER (008) (deluge commingled with deck drains)

NOTE: Read instructions before completing this form.

PARAMETER			Quantity or Lo	pading		Quality or Concentration				Frequency Analysis	Sample Type
			Average	Units	Minimum	Average	Maximum	Units			
FIRE CONTROL SYSTEM TEST WATER (008) - FOAM, FLOATING SOLIDS (Sample Measurement		No Discharge	# Days		No Discharge			1 4 1		
(deluge commingled with deck drains)	Permit	•	1.0 Diagram gu	Observed	No floating solids in the						Visual -
January	Requirement		None		No foam, in other than t	trace amounts, in the receivi	ng weter.			: 1/day.	Daylight
	Sample										Visual -
	Measurement	lagr),	No Discharge	# Days		No Discharge				1, 11, 1	
	Permit			Observed	No floating solids in the	receiving water.					Visual -
February	Requirement		None		No feam, in other than t	trace amounts, in the receivi	ng water.	ļ	ļ	1/day	Daylight
	Sample Measurement		No Discharge	# Days		No Discharge					
	Permit	1,11	1	Observed	No floating solids in the			1		171111	Visual -
March	Requirement	1	None		No foam, in other then	trace amounts, in the receiv			<u> </u>	, 1/day	Daylight
		y į	11.	15.11# 5.5		Monthly Average	Daily Maximum		1 1 1		· .
FIRE CONTROL SYSTEM TEST WATER (008) CHLORINE 2	Sample Measurement	, .				N/A	N/A	mg/L		1 11	
January - March	Permit Requirement		tell of			N/A	N/A	'	1. 1	1/month	Grab
	Sample Measurement			الله والمراقع المراقع					. 12		
	Permit Requirement			, ,	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -						
FIRE CONTROL SYSTEM TEST WATER Chemical Inventory 2	Sample Measurement					N/A			i. i.	1/month	List
January - March	Permit Requirement		11 mil. 1			Report				1/month_	List
									1	i .	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENA	LTY OF LAW THAT THIS DOCUME	ENT AND ALL ATTACHMEN	TE WERE PREPARED UNDER			TELEPHON	ε	DATE	
Steve Liles Vice President, Manager of Operations		MY DIRECTION OR BUMSKYIBON IN ACCOMPANCE WITH A SYSTEM DESIGNED TO ASS FERSIONEE, PROPERLY CATHOR AND EVALUATE THE IMPORMATION BUBSITTED. SAS PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY R CATHORISM THE, IMPORMATION, THE IMPORMATION BUBSITTED IS, TO THE SEET OF A			O ASSURE THAT CUALIFIED CASED ON MY INCLURY OF THA TLY REPONSIBLE FOR OF MY INCLUMENTAL OF MY INCLUMENTA	M. Cle Marina Robertso	n. HSE Manager	(562) 62	(562) 628-1526 04 22		2014
TYPED OR PRINTED		SUDMITTING FALSS BY VIOLATIONS, SEE 18 LLI FINES UP TO \$10,000 AM	tr, and complete I am anna- Dormation including the pod B.C. & 1001 and 30 U.B.C. & 1319 DOR MAXIMUM IMPRISONMENT	SEIGHTY OF FINE AND IME DEPARTITIES UNCERT THE OF DETWEEN B WONTHE	PRISONNENT POR KNOWING THE BYATUTES MAY INCLUDE TAKE BYATUTES MAY INCLUDE TAKE BY TEARS	Signature of PRINCIPAL OFFICER or AUTHORIZE	EXECUTIVE	Area Code N	lumber	MONTH/DAY/\	ÆAR

¹ Fire water is commingled with deck drains and sent to a disposal well and is not discharged.

² Fire water is not chlorinated or chemically treated.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

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ı	CAG280000
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	DEDMITTIO

009 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

	MONITORING PERIOD										
	YR	MO	DAY	YR	MO	DAY					
_	Fr	om: 14 (01 01		To: 14	03 31					

NON-CONTACT COOLING WATER (009) (combined with excess seawater)

NOTE: Read Instructions before completing this form.

PARAMETER	1		Quantity or Loading			Quality or Concentration				Frequency Analysis	Sample Type
	it i diji		Average	Units	Minimum	Average	Maximum	Units			př.
NON-CONTACT COOLING WATER (009) COMBINED with EXCESS SEAWATER	Sample Measurement		68,571	Barrels/					0	1/month	Estimate
FLOW VOLUME January	Permit Requirement	: .	Report	Day			:			1/month	Estimate
	Sample Measurement	i jila	68,571	Barrels/	1, · `				0	1/month	Estimate
February	Permit Requirement		Report	Day						1/month	Estimate
	Sample Measurement		68,571	Barrels/	19				0	1/month	Estimate
March	Pennit Requirement	:	Report	Day		, i			'	1/month	Estimate
NON-CONTACT COOLING WATER (009) COMBINED with EXCESS SEAWATER	Sample Measurement		0	# Days	No floating solids in the No feam in the receiving	ng water,			0	1/day	Visual - Daylight
FOAM/FLOATING SOLIDS January	Permit Requirement		None	Observed	No floating solids in the receiving water, No foam in the receiving water,				. 4.	1/day	Visual - Daylight
	Sample Measurement	1 1	0	# Days	No floating solids in the No foam in the receiving	•			0	1/day	Visual - Daylight
February	Permit Requirement		None	Observed	No floating solids in the No feam in the receiving					1/day	Visual - Daylight
	Sample Measurement	1 1 1 1 1 1 1	0	# Days	No floating solids in the No foam in the receivir	ng water.			0	1/day	Visual - Daylight
March	Permit Requirement	11.	None	Observed	No floating solids in the receiving water, No foam in the receiving water.			, ,		1/day	Visual - Daylight
								<u>]</u>			
				1.		·					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALT	TY OF LAW THAT THIS DOCUM	ent and all attachment	WERE PROPARED UNDER		0 - 1	TELEPHONE	<u> </u>	DATE	
Steve Liles		1	evallate the spattage of a rehttage		ABBURE THAT CUALIFIED BASED ON MY MOURY OF THE	m lok	5	(500) 000	4500		
Vice President, Manager of Operations	i		AHO MANAGE THE SYSTEM, OR			Marina Robertson	USE Manager	(562) 628	-1526	04 22	2014
TYPED OR PRINTED		l	e, and complete fam awar Rmation including the pos C. & 1001 and 33 U.B.C. & 7316 I DR makhum hiprisoniment			Marina Robertson, Signature of PRINCIPAL OFFICER or AUTHORIZ	EXECUTIVE	Area Code Nu	mber	MONTH/	DAY/YEAR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPOES) DISCHARGE MONITORING REPORT (DMR)

CAG280000	
PERMIT NO.	

009 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka

LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

MONITORING PERIOD									
YF	YR MO DAY YR MO DAY								
	From: 14	01 01		To;	14 03 31				

NON-CONTACT COOLING WATER (009) (combined with excess seawater)

NOTE: Read instructions before completing this form.

Quality or Concentration Quantity or Loading NO. Frequency Sample PARAMETER EX. Analysis Type Monthly Daily Maximum Units Units Minimum Average Average NON-CONTACT COOLING WATER (009) Sample COMBINED with EXCESS SEAWATER N/A N/A mg/L Measurement CHLORINE 1 Pennit N/A N/A January 1/quarter Grab Requirement Sample pro gr 115 N/A N/A mg/L Measurement Permit N/A N/A 1/quarter Grab February Requirement Sample N/A N/A mg/L Measurement Permit March 2 0.00585 0.0102 1/quarter Grab Requirement NON-CONTACT COOLING WATER (009) Sample COMBINED with EXCESS SEAWATER See Attachment #2 Chemical Inventory 0 1/quarter List Measurement CHEMICAL INVENTORY Permit January - March Requirement Report 1/quarter List TELEPHONE DATE NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Steve Liles (562) 628-1526 Vice President, Manager of Operations 04 22 2014 Marina Robertson, HSE Manager Signature of PRINCIPAL EXECUTIVE Area MONTH/DAY/YEAR Code OFFICER or AUTHORIZED AGENT Number TYPED OR PRINTED FINES UP TO BILLOCO AND OR MAXIMUM IMPRISONMENT OF EXTINGEN 6 MONTHS AND 5 YEARS

¹ Chlorine values reported above are post-dilution per EPA Plumes UM. Chlorine limits are post-dilution as listed in the new permit modified March 1, 2014, Appendix C.

² Permit limits were released in the March 2014 permit modification.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Eureka

LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

MONITORING PERIOD									
YR	MO	DAY	YR	MO	DAY				
	From: 14	01 01		To: 14	03 31				

EXCESS CEMENT SLURRY (019)

		,,						NOTE: Read Ins	TE: Read instructions before completing thi NO. Frequency					
PARAMETER			Quantity or Lo	ading		Quality or Concentration				Frequency Analysis	Sample Type			
			Average	Units	Minimum	Average	Maximum	Units	EX.					
EXCESS CEMENT SLURRY (019)	Semple	•							1: :		et T			
FLOW VOLUME	Measurement		No Discharge	Monthly					ľ.					
	Permit			Average	11.			1						
January	Requirement		Report	bbl/day	5474				1	1/month	Estimate			
	Sample	! 1			a dist						1			
	Measurement	4.	No Discharge	Monthly	,.									
	Pérmit	[11]		Average	:		1	1						
February	Requirement	a that	Report	bbl/day	. P. B	,				1/month	Estimate			
	Sample	ij.			:11	;		T			1			
	Measurement		No Discharge	Monthly	11	15. m.			I					
	Permit			Average		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1		10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 18-			
March	Requirement		Report	bbi/day	1			1 •	'	1/month	Estimate			
EXCESS CEMENT SLURRY	Sample					1.			1					
ANNUAL CUMULATIVE VOLUME 1	Measurement	: 1	0	Barrels/				1	0					
	Permit 1			Year		1, 1, 1		1 .						
03/01/13 - 02/28/14 and 03/01/14 - 02/28/15	Requirement		1,200					4	ŀ	1/year	Estimate			
EXCESS CEMENT SLURRY	Sample										1 1			
SHEEN TEST/FREE OIL	Measurement	13.	No Discharge	# Days		No Discharge			1.					
FOAM, FLOATING SOLIDS	Permit			Sheen	No foam or float			1		1/well	Visual			
January	Requirement	1	None	Observed	No Oil	_			.[.	1/day	Rec. Wate			
	Sample	· 1. 25 5						<u> </u>	 		****			
	Measurement		No Discharge	# Days		No Discharge		1						
	Permit	i		Sheen	No foam or float			1 .		1/well	Visual			
February	Requirement		None	Observed	No Oil			1		1/day	Rec. Wate			
	Sample							,	T .					
	Measurement		No Discharge	# Days		No Discharge			L:					
	Permit	,		Sheen	No foam or float	ing solids		7		1/well	Visual			
March	Requirement		None	Observed	No Oil			<u> </u>		1/day	Rec. Wate			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALS	TY OF LAW THAT THIS DOCUMENT	AND ALL ATTACHMENTS Y	YERS PROPARED UNOOR		· · · · · · · · · · · · · · · · · · ·	TELEPHON	Ε	DATE				
		MY DIRECTION OR BUPE	Priston 14 Accordance with a	BYSTEM DESIGNED TO AS	SURE THAT QUALIFIED	1 ~								
Steve Liles		PERSONNEL PROPERLY	GATHER AND BYALLATE THE INFO	PRIMATION GUILMITTED, BAI	BEHT TO YPILLON YM NO CER	1, 4200	·							
Vice President, Manager of Operations		PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESP			RESPONSIBLE POR	M KHUNG		(562) 628	-1526	04 22	2014			
		GATHERING THE INFORM	LATION, THE INFORMATION BUSIN	TTEO IS, TO THE DEAT OF	CIAL EDGELANCION YM	J CV.				1				
		BELIEF, TRUE, ACCURATE	E, AND COMPLETE, I AM AWARS T	HAT THERE ARE BIONIFICA	INT PENALTHER FOR	Marina Robertson,	HSE Manager							
		BUBBITTING FALSE RIFC	RMATION INCLUDING THE POSSES	ILITY OF FINE AND IMPRIS	ONMENT FOR KNOWING									
		VIOLATIONS, SEE 18 U.S.	C. 4 1001 AND 33 U.S.C. & 1319. (P	ENALTIES UNDER THOSE S	TATUTES MAY INCLUDE	Signature of PRINCIPAL EX	ECUTIVE	Area		MONTH/DAY/Y	EAR			
TYPED OR PRINTED		FINES UP TO \$10,000 AND	OF HAMMUNINFINE MUNICIPAL PO	DETWEEN B MONTHS AND	5 YEARS)	OFFICER or AUTHORIZED	AGENT	Code N	umber					
COMMENT AND EXPLANATION OF ANY VIO	LATION (Reference	e all attachmen	ats here)											

¹ Annual cumulative volume limit is applied to the cumulative volumes for the periods of March 2013 through February 2014, and March 2014 through February 2015. Due to the new permit, this DMR includes the first month of the new annual cumulative volume period. Therefore, annual cumulative volumes for two separate periods are recorded.

LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

Beta Platform Eureka

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPOES) DISCHARGE MONITORING REPORT (DMR)

Appro	ved	Form
OMB	No.	2000-0015

CAG280000
OF CHAT NO
IPERMIT NO.

006,007,010,011,012,013,014 DISCHARGE NO.

MONITORIN	NG PERI	OD		
YR MO DAY	YR	MO	DAY	
From: 14 01 01		To: 1	4 03 31	

Desalination Unit
Ballast/Storage Displacement
Bilge Water
Boiler Blowdown
Test Fluids
Diatomaceous Earth Filter Media

Blowout Preventer Fluids

NOTE: Read instructions before completing this form.

									NOTE: Read instructions before completing this form.		
PARAMETER	4 17 7		Quantity or L	oading		Quality or Co	oncentration		NO. EX.	Frequency Analysis	Sample Type
() () () () ()	1,1	Average	Maximum	Units	Minimum	Average	Maximum	Units			
(006) Blowout Preventer Fluids	Sample	1		nit of the				1 1	· ·		
FREE OIL, FOAM, FLOATING	Measurement	1 1 1 1 1 1 1 1	actif	Harrier State	1	No Discharge] ,	40 (91)	thing i	falada a a h
SOLIDS	Permit			्रा प्रवर्ध	No free oil or floating so	lids in the receiving water.		1 .		1/month	Visual
January - March	Requirement		Table 5	piddir i	No foam, in other than t	race amounts, in the receivin	g water.	11 11		1/discharge	Rec. Water
(007) Desailnation Unit	Sample		, 1	1 July 100				1	ana.		in the
FOAM, FLOATING	Measurement		10,11			No Discharge		<u>.</u>			
SOLIDS	Permit	1.47			No floating solids in the	receiving water.			'	1/month	Visual
January - March	Requirement	<u> </u>		1. 11	No foam, in other than t	race amounts, in the receiving	g water.			1/discharge:	Rec. Water
(010) Ballast/Storage Displacement	Sample		, . '					1 ", " ' ' '		,	1 1 1
Water - FLOW RATE	Measurement			Monthly		No Discharge		4	, "	4.5	
FREE OIL, FOAM, FLOATING SOLIDS	Parmit	15.17	* ** *	Average	1	olids in the receiving water.			ľ	1/month	Estimate /
January - March	Requirement	Report	1 1 2 2	bbl/day:	No foam, in other than	trace amounts, in the receivir	ng Water.		1.35.05.1	1/discharge	Visual Dayligh
(011) Bilge Water	Sample	450	Paragraph of the	3		M. Dischauss			1 .	.* 55	
FLOW RATE	Measurement	Bright B	i'd	Monthly		No Discharge		- : : : :	<u> </u>	1/month	Estimate
	Permit	. ,:		Average	1	olide in the receiving water.			l	at the fit to	Estillate
January - March	Requirement	Report :		bbl/day_	No foem, in other than	trace amounts, in the receiving	ng water.	<u> </u>	<u> </u>	1/discharge	1 2 2 1
(012) Boiler Blowdown	Sample	1:清林二	* !!	1	•				1.		· '
FOAM, FLOATING SOLIDS	Measurement		1 .			No Discharge		4	1 1 1	1/month	Visual
	Permit]	pidili i		No floating solids in the				1., .	1/discharge:	-,
January - March	Requirement	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	11. [11.]		No foam, in other than	trace amounts, in the receivi	ng water.		+	i/discriarge:	Nec. vvale
(013) Test Fluids *	Sample	1	la series de la constante de l			N- Ni-shanan				1. 5. 22	
FLOW RATE	Measurement	1.		Monthly		No Discharge		-	<u> </u>	1/month	Estimate /
FREE OIL, FOAM, FLOATING SOLIDS	Permit			Average		olids in the receiving water.			1. 10	1/discharge	Visual Dayligh
January - March	Requirement	Report	1 1 1 1	bbl/day	No foam, in other than	trace emounts, in the receivi	ng water.		+	i i discrei ge	Visual Daying.
(014) Diatomaceous Earth Filter Media	Sample	1 1 41				No Discharge		.,	1.		10.44.0
FREE OIL, FOAM, FLOATING	Measurement							- '		1/month	Visual
SOLIDS	Permit				1	olids in the receiving water,	le e umber	1.1		1/discharge	Rec. Wate
January - March	Requirement		0.0		No toam, in other than	trace amounts, in the receiving	ing water,	TELEPHONE	_ =	DATE	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PERAL	TY OF LAW THAT THE DOCUM	BUT AND ALL ATTACHMEN	TO VALUE PREPARED UNDER		<u></u>	12.00.710.11	•		
Otana Lilaa		MY DIRECTION OF BUPER	RVISION PI ACCORDANCE WIT	H A SYSTEM DESIGNAD TO	ABBURE THAT QUALIFIED	L / S X	1				
Steve Liles Vice President, Manager of Operations		PERSONNEL PROPERLY	PERSONNEL PROPERTY GATHER AND EVALUATE THE IMPORTATION BUSINITIES. BASED ON MY INCURRY OF THE					(562) 628	3-1526	04 22	2014
		PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIONE FOR						(3.2., 5.2.)			
		GATHERING THE INFORM	WATION, THE INFORMATION BL	EMITTED 16, TO THE SERVE	OF MY (NOWLEDGE AND	Marina Robertsor	n. HSE Manager				
		DELIEF, TRUE, ACCURATE	B, AND COMPLETE. I AM AWAI	RE INST THERE ARE SONE	TOTAL PERMITTER FOR	THE PROPERTY OF THE PARTY OF TH				<u> </u>	
		BUSHITTING FALSE NIFO	DRIMATION INCLUDING THE PO	SUBSLITY OF FINZ AND IMP	PERSONNENT FOR KNOWING	Signature of PRINCIPAL E	EXECUTIVE	Area		MONTHA	DAY/YEAR
		VIOLATIONS: BEST 16 LIG.Q. 8 1001 AND 33 U.B.Q. & 1316. PERMUTINES UNDER THOSE STATUTUS MAY INCLUDE SIGNATURE OF PHATICE-PAIL EXPECT TIVE PRIES UP TO STIGOD AND OR MADURAL IMPRESONMENT OF DETIVIEN'S AND 3 YEARS OF FIGURE AND CHARGE OF AUTHORIZED AGENT					1	Number			
TYPED OR PRINTED		FINES UP TO SIG 000 AND	OR MAXIMUM IMPRISONNEN	OF DETWOEN & MONTHS	MAN 1 : CAMB)	1002.0					

^{*}See Chemical Inventory, if discharged.

LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

Beta Platform Eureka

NATIONAL POLLUTANT DISCHARGE ELMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000 015, 016, 017, 018, 020, 021
PERMIT NO. DISCHARGE NO.

MONITORING PERIOD

YR MO DAY YR MO DAY

From: 14 01 01 To: 14 03 31

Approved Form OMB No. 2000-0015

Bulk Water Transfer Overflow
Uncontaminated Water
Water Flooding Discharges
Laboratory Wastes (commingled with deck drains)
Muds, Cuttings, Cement at Sea
Hydrotest Water

	,	Quantity or Loading				NOTE: Read Inst					
PARAMETER				oading 		Quality or C	Concentration		NO. EX.	Frequency Analysis	Sample Type
	l		Average	Units	Minimum	Average	Maximum	Units		,,,,,,	- 7
(015) Bulk Transfer Water Overflow	Sample		111		No floating solids in the	receiving water.				1/month	Visual
FOAM, FLOATING SOLIDS	Measurement	1. 1. 1.			No foam, in other than	trace amounts, in the receiv	dng water.		0	1/discharge	Rec. Water
	Pemit	1 :	, ,		No floating solids in the			;	. 1.	1/month	Visual
January - March	Requirement			Ĺ	No foam, in other than	trace amounts, in the receiv	ing water.			1/discharge	Rec. Water
(016) Uncontaminated Water 1	Sample		1.	. 11	No floating solids in the					1/month	Visual
FOAM, FLOATING SOLIDS	Measurement			_ , ., 1	No foam, in other then	trace amounts, in the receiv	dng water.		0	1/discharge	Rec. Water
	Permit		1 1 1 1 1 1		No floating solids in the			; , , ,		1/month	Visual
January - March	Requirement				No foam, in other than	trace amounts, in the receiv	Ang weter.			1/discharge	Rec. Water
(017) Water Flooding Discharges	Sample		15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.							
FREE OIL, FOAM, FLOATING	Measurement	<u> </u>	10 3 3			No Discharge		, ,		1 1 1	es à
SOLIDS*	Permit		F. 1.	· .	No free oil or floating s	olids in the receiving water.				1/month	Visual
January - March	Requirement				No foam, in other than	trace amounts, in the receiv	dno water.			1/discharge	Rec. Water
(018) Laboratory Wastes	Sample			·.							, , , , , , , , ,
FREE OIL, FOAM, FLOATING SOLIDS	Measurement			L.	_	No Discharge				1	
(commingled with deck drains)	Permit		1.1		No free oil or floating s	olids in the receiving water.	*			1/month	Visual
January - March	Requirement	£ *	<u> </u>	L: ·	.1	trace amounts, in the receiv	/ng water.		٠.	1/discharge	Rec. Water
(020) Muds, Cuttings, Cement at Sea	Sample	1		-							1001110101
FLOOR FREE OIL, FOAM,	Measurement				. }	No Discharge		, , , ,	11		35
FLOATING SOLIDS	Permit		, 'i'' : 1	·	No free oil or floating s	olids in the receiving water.	· · · · · · · · · · · · · · · · · · ·	- 12		1/month	Visual
January - March	Requirement	1	<u> </u>	L:		trace amounts, in the receiv	ring water.			1/discharge	Rec. Water
(021) Hydrotest Water *	Sample		· ,								
FLOW RATE / FREE OIL, FOAM	Measurement	1	ji i	Monthly	1	No Discharge				tare the	1.5.2.2.2
FLOATING SOLIDS	Permit		7 7	Average	No free oil or floating s	olids in the receiving water.			:	1/month	Estimate /
January - March	Requirement	Report	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	bbl/day	No foam, in other than	trace amounts, in the receiv	ring water.			1/discharge	Visual Daylight
(021) HYDROTEST WATER	Sample	1,	. 1,			No	No.			<u> </u>	
CHLORINE	Measurement	ļ	i. '	1		Discharge	Discharge	ug/L		l	
l	Permit	• ,			.,	,		1		1/month	1, 1,
January - March	Requirement			L		N/A	N/A	<u> </u>	<u> </u>	1/discharge	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CERTIFY UNDER PENALT	YOF LAW THAT THIS DOCUME	INT AND ALL ATTACHMEN	'S WERE PREPARED UNDER		,	TELEPHONE		DATE	
la		MY DIRECTION OR SUPER	YIRION IN ACCORDANCE WITH	A STABLES DESIGNED TO	ASSURE THAT CUALIFIED	1.00	1				
Steve Liles	PERSONNEL PROPERLY O	M BHT STAULAND CLAA SENTAL	PORMATION SUBMITTED.	BASSD ON MY MOURTY OF THE	かんレン	4	1				
Vice President, Manager of Operations	PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR				11 U. K+1	eve	(562) 628-	1526	04 22	2014	
		MROSA ENT ENISHTAD	ATION, THE INFORMATION BUE	MUTTED IS, TO THE DEST	ON HA KHOMPEDOR WID			' '			
		DELIEF, THUE, ACCURATE	, AND COMPLETE, I AM AWARE	THAT THORE ARE ENGINE	CANT PENALTIES FOR	Marina Robertson, I	HSE Manager				
		BUDINITING PALES INFO	RMATION INCLUDING THE POS	STRUITY OF FREE AND IMP	RISONAENT POR KNOWING						
		VIOLATIONS, SEET 18 U.S.C	E & 1001 AND 33 U.S.C. & 1519.	(PENALTIES UNDER THES	RESTATUTES MAY INCLUDE	Signature of PRINCIPAL	EXECUTIVE	Area		MONTH	/DAY/YEAR
TYPED OR PRINTED		PINES UP TO \$10,000 AND	or vaximum imprisonment	OF BUTWEEN & MONTHS	OFFICER or AUTHORIZED AGENT Code		Code Number				

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

EPA Form 3320-1 (Rev.9-88) Previous editions may be used.

¹ Uncontaminated water is combined with non-contact cooling water (refer to non-contact cooling water discharge 009)

^{*}See Chemical Inventory, if discharged.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (HPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000	_
PERMIT NO.	

022 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

		MC	NITORI	NG PERI	OD		
L	YR	_MO	DAY	YR	MO	DAY	
	Fı	om: 14	01 01		To: 14	03 31	

H2S Gas Processing Waste Water

NOTE: Read instructions before completing this form.

PARAMETER		Quantity or Loading				Quality or Concentration			NO. EX.	Frequency Analysis	Sample Type
	111	Average	Maximum	Units	Minimum	Average	Maximum	Units	1	11101,010	.,,,,,
(022) H2S Gas Processing Waste Water	Sample	Le, t			1	1991 J.J. 1		1 10 1 2	<u> </u>	, tip.:	5.5
FLOW RATE	Measurement			Monthly					1.		
	Permit	1.	William .	Average		Plan		1		<u> </u>	
January - March	Requirement	Report		bbl/day		erica de la composición della	i,	1	1 :	1/discharge	Estimate
(022) H2S Gas Processing Waste Water	Sample										
FREE OIL, FOAM, FLOATING SOLIDS	Measurement	<u> </u>	in Palation of	115		No Discharge		<u>J</u> .			
	Permit	*-	14		No free oil or floating to	cilds in the receiving water.		7			Visual -
January - March	Requirement	·	1 1111	1 11	No form, in other than	trace amounts, in the receiving	g water,	1	,	1/discharge	Daylight
Surfactants, Detergents, Dispersants	Sample	11	•							1.5	
	Measurement	<u> </u>		-		Minimized			0		<u> </u>
	Permit		J. 100 1.					1.1	, ,		, '
	Requirement	. 1.				Minimize	 	<u> </u>	ļ	<u> </u>	1
						* 1					
		; 1	<u> </u>					-	<u> </u>		
		in Propaga	60 t		11.2		. * * .	1 1 1 1 1 1 1 1 1	٠.		·
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		1 4 1						,		10.0	
	<u> </u>		<u> </u>	<u> </u>	<u> </u>				<u> </u>		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER ICERTIFY UNDER PRINCIPAL EXECUTIVE OFFICER			Y OF LAW THAT THE DOCUM	NONT AND ALL ATTACHMENTS WERS PREPARED LINCOR			TELEPHONE		DATE		
Steve Liles Vice President, Manager of Operations		MY CHESTION OR REPERIONS VIA OCCORDINGS WITH A SYSTEM COSIGONED TO ASSURE THAT CHAUFFED PERSONSEL PROPERLY CATHER AND E-MUJATE THE INFORMATION SCHRIFTED. BASED ON MY NOLINY OF THE PURSON OR PERSONS VIA-D MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR			1						
					to letter		(500) 000	4500		0044	
vice Fresident, Manager of Operations 	1, r 1/2 A				(562) 628-1526		04 22	2014			
			ATION, THE INFORMATION BU		E MA HACATECOSE VAID	Madas Dahada	UCE Masses				
		BELIEF, TRUE, ACCURATE		E THAT THERE ARE SIGNED		Marina Robertson	, HSE Manager	 		 	
		1		BEIBLITY OF FINZ AND INFR		Si				MONESTE	MANAGAG
TYPED OR PRINTED		ł	C. B. 1001 AND 33 U.S.C. B 1315 OR MAXIMUM IMPRISONMENT			Signature of PRINCIPAL E		Area	ha-	MONTHUL	AY/YEAR
COMMENT AND EXPLANATION OF ANY VIOL	ATION (Deforor			OF DETWEEN B MONTHS A	NO O TEARS)	OFFICER or AUTHORIZE	JAGENT	Code Nu	mber		

Attachment 2 Chemical Inventory

ATTACHMENT 2 PLATFORM EUREKA MISCELLANEOUS DISCHARGES CHEMICAL INVENTORY January 1, 2014 through March 31, 2014

Fluid Type 009 Non-contact Cooling Water (combined with excess seawater)	Volume (Monthly avg bbls per day)	Product Name	Estimated Chemical Quantity (Monthly avg gal per day)	Average End-of-Pipe ₁ Concentration (mg/l)
January February March	68,571	Chlorine Chlorine Chlorine	0.86 0.58 < 0.14 <	0.3 0.2 0.05
008 Fire Control System Water	N/A	None	N/A	N/A
013 Test Fluids	No Discharge	No Discharge	None	None
017 Water Flooding Discharges	No Discharge	No Discharge	None	None
021 Hydrotest Water	No Discharge	No Discharge	None	None

¹ Chemical quantity for non-contact cooling water calculated with Operations monitoring results using a non-EPA chlorine test method (Hach DPD Color Wheel).

N/A: Not chlorinated.

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